



*National Conference of
State Election Commissioners*

Knowledge Sharing Initiatives 2017

Hanuwantiya
District Khandwa
MADHYA PRADESH

INDIA





*National Conference of
State Election Commissioners*

*Knowledge
Sharing
Initiatives
2017*

November 8-10, 2017
Hanuwantiya, District - Khandwa
MADHYA PRADESH

Innovations, Initiatives and Improvements



State Elections Commissions in all states of India have played a stellar role in organising and conducting elections to the three-tiers of Panchayats and Municipalities, since 1994. During the last almost 24 years SECs have designed and implemented innovations and initiatives to make these elections free and fair, and ensure a level playing field for all political parties and candidates. Improvements straddle across the entire election scene. Keeping with the spirit of the times many of these have a high technological content and yet the applications remain user friendly and have added to both efficiency and effectiveness.

This brief volume is a compilation of such initiatives by the SEC, perhaps the first of its kind.

On the occasion of the 26th Annual Conference, it is our proud privilege in the Madhya Pradesh State Election to bring out this volume, which we hope will set up a precedent for the future as well.

R. Parasuram

State Election Commissioner
Madhya Pradesh
and

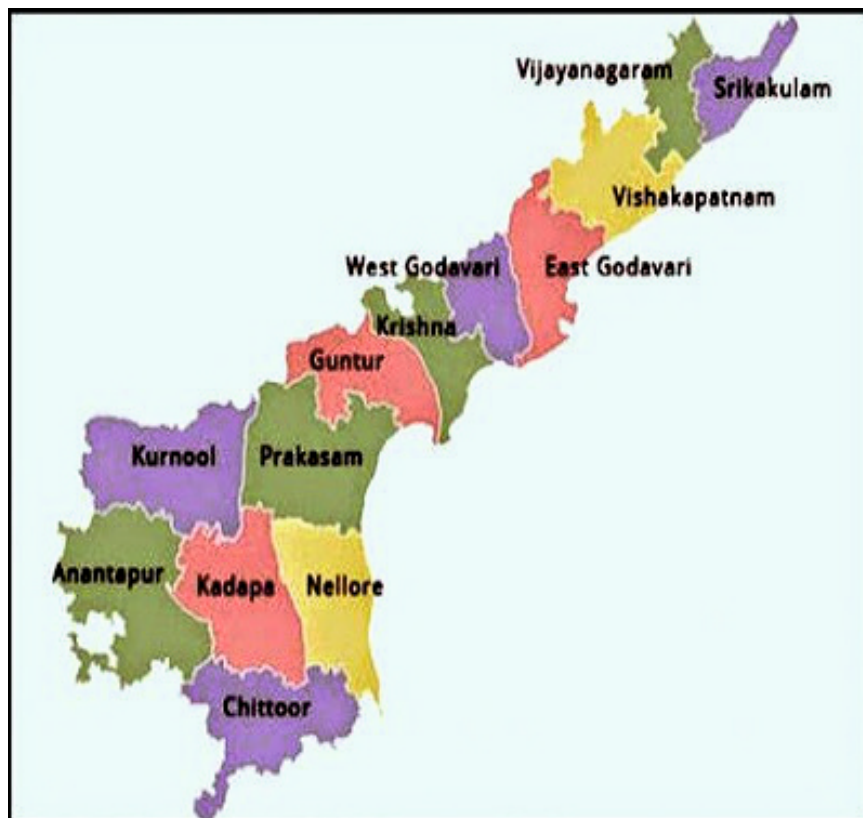
Chairman of the Standing Committee
of SECs

This compilation is based on the material received from the State Election Commissions. An attempt has been made not to modify the text received. In some cases as the number of entries received were large, only some have been included. As for states from where entries have not been received, it is fervently hoped that material will be made available for subsequent editions in the future.

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ANDHRA PRADESH



Andhra Pradesh State Election Commission

Name of Initiative

Webcasting

Partner Agency	:	1. M/s. Sadhna Media (P) Ltd., New Delhi. 2. M/s. Greens Technologies, Chennai.
Initiative Agency	:	A.P. State Election Commission
Implementing Leader	:	A.P. State Election Commission
Initiative launched on	:	July, 2013

Objectives of the Initiative : To oversee poll process through live-streaming in sensitive and hypersensitive polling stations from State Election Commission's office and to issue instructions in real-time to curtail scope for electoral malpractices.

Summary/Brief : Webcasting involves live-streaming of the proceedings at a polling station using internet connection, web camera, computer system preferably a laptop. The agency engaged will load the software and impart training to the students / persons having no political affiliations to undertake webcasting. Proceedings at the polling station are captured in a web camera and transmitted to designated locations i.e., Collectorate and the State Election Commission's office using internet connection.

Technology/Methodology applied : The essential requirements for implementing Webcasting are: (i) Webcasting agency; (ii) Availability of internet connectivity at polling station; (iii) Web camera; (iv) Computer system or Laptop; (iv) Trained person to undertake webcasting. A team of officials from Revenue Department, Electricity Department, BSNL conducted pre-poll survey and set up infrastructure for uninterrupted webcasting in identified polling stations. Live feed from polling station was transmitted and viewed at Collectorate, SPs office and State Election Commission's office. After completion of poll, the recordings were stored in DVDs and preserved with District Collector. The agency charged Rs.525/- per polling station for undertaking the webcasting.

Outcomes / Benefits / Improvements:

1. Built confidence in the minds of public that polling in sensitive areas is closely watched by the Commission and contributed immensely for smooth conduct of poll.
2. Discouraged / prevented unscrupulous elements from indulging in electoral malpractices in sensitive polling stations marked for webcasting.
3. Commission closely monitored poll events and issued instructions in real time for smooth conduct of poll.

Contact details:

Agencies: M/s. Greens Technologies – Mr. Naveen (Mobile: 8008722209).

Name of Initiative**Photo Voter Slips**

Partner Agency : Government Officials / Agency selected by District Collector

Initiative Agency : A.P. State Election Commission

Implementing Leader : A.P. State Election Commission

Initiative launched on : July, 2013

Objectives of the Initiative :

1. To facilitate the voter to easily identify and locate the polling station where he shall cast his vote.
2. To improve voter turnout and curtail scope for impersonation.
3. To curtail scope for candidates and supporters to approach voters to influence or bribe them on the pretext of supplying unofficial voter slips.

Summary/Brief :

Official Photo Voter Slips containing name, photograph, constituency details, gender, name of father/husband, EPIC number, polling station number and its location, date and time of poll, etc., are generated by District administration from the electoral database by utilizing the services of NIC or any other software agency. The official photo voter slips so generated are distributed to voters well before the day of poll using the services of Booth Level Officers / Bill Collectors, Local Body officials, etc.

Technology/Methodology applied :

Such Photo Voter Slips facilitate voters to reach their designated polling station easily and identify quickly by the polling officials and cast his vote quickly eliminating scope for impersonation.

Outcomes / Benefits / Improvements :

1. Easy identification of polling station by the voters and serial number of the voter by the polling personnel.
2. Eliminated scope for political parties and candidates to influence voters in the guise of distribution of voter slips from their side.
3. Improved voter turnout.

BIHAR



State Election Commission Bihar

Name of Initiative

“Use of ICT activities in the election related works from voter list preparation to result declaration through its dynamic web site”

Partner Agency	:	National Informatics Centre (Govt. of India), Bihar State Centre, Patna.
Implementing Agency	:	National Informatics Centre (Govt. of India), Bihar State Centre, Patna.
Initiative leader	:	State Election Commission Bihar
Initiative launched on	:	14 th December, 2015

Objectives of the Initiative : Main objective of the initiative was to use the ICT activities in the election related works from voter list preparation to result declaration through its dynamic web site <http://sec.bihar.gov.in> by the State Election Commission, Bihar. To minimize the challenges of manipulation and court cases, to make the transparency and reinstated faith among the citizens towards election process by giving searching facility for voters on web site, randomized personnel deployment on booths and real time counting data uploading and result declaration are the objectives.

Summary/Brief : The ICT activities provide the common web based platform to the stakeholders from State to Grass root level in Panchayat and Nagarpalika Elections. It includes the role and work flow based application, SMS facility at each stages and digitized the huge amount of data. Online search facility given to 6.5 crores rural and 60 lakhs urban voters on SEC web site is very useful for citizens. 7.5 Lakhs contesting candidates detail with 1.59 lakh winning candidates in Panchayat Election 2016 and 41 thousand contesting candidates with 3200 winning candidates in Nagarpalika Election 2017 detail on web site is very fruitful for the government agency for communication, planning and monitoring purposes.

Technology/Methodology Applied : Business process re-engineering, Change Management and Stake holders inclusiveness and participation methodology has been applied in the ICT activities of SEC. The automation of manual process re-engineered for improving transparency levels, reducing administrative burden, improve operational efficiency of the Commission and Department, minimizing process complexity and prevent revenue losses by better management. For this, a Data Flow Diagram (DFD) and ER Diagram prepared and finally the required database designed. To provide common based platform, SMS facility and inclusion of stake holders likely to DM, DPRO, DIO, IT Manager, BDOs etc. in the ICT activities has also been applied.

Outcomes/Benefits/Improvements :

- This web site transacted all the manual process in digital form.
- Communication Plan became strong up to grass root level.
- Accuracy of master data is very useful for planning and monitoring for Panchayat / Nagarpalika Level Schemes.
- Helpful in controlling law and order problems.
- It was so designed that it will be much helpful in computerising the Panchayat and Nagarpalika Election Process in other states.

URL of the Project : <http://sec.bihar.gov.in>

Contact details : Shri Asok Kumar Chauhan, Retd. IAS
State Election Commission, Bihar
Sone Bhawan, 3rd Floor, Beerchand Patel Marg, Patna-800001 (Bihar)
PH.-0612-2506826, 0612-2507847, Email- secy-sec-bih@nic.in
MOB-09431021513

Shri Rajesh Kumar Singh, State Informatics Officer
Bihar State Centre, Technology Bhawan, 3rd Floor,
Bailey Road, Patna-800015 (Bihar)
PH-0612-2545964, 0612-2545964, Email- sio-bih@nic.in
MOB-09431021724

DELHI



State Election Commission Delhi

Name of Initiative **DIGITIZATION OF ELECTION RELATED WORK**

Partner Agency : Moneyshine Infocom Pvt Ltd, Delhi
Initiative Agency : State Election Commission Delhi & Chandigarh
Implementing Leader : Moneyshine Infocom Pvt Ltd, Delhi
Initiative launched on : 1st April, 2017

Objectives of the Initiative:

- Online data interchange between Returning Officers and State Election Commission e.g. Polling Stations, Polling Parties, Nominations, Votes Counting.
- To provide information to the voters of Delhi regarding Ward no & Name, Polling Station and other Voter related information through SMS, Tele-calling and Internet.

Summary / Brief:

- A lot of election related data was required to be interchanged between RO and SEC during MCD 2017 elections it was done effectively which saved lot of time and expenditure e.g. Polling stations, Polling parties (Data collected from various departments and transmitted on the link through e-mail to each RO), Nominations, Votes Counting etc.
- With delimitation, new wards were created and to facilitate voters to find out their Ward no., Name and Polling station, online facility was introduced. Voters can get information by using their EPIC card no through SMS, Tele-Calling and internet.

Technology / Methodology Applied:

- An online software, developed in Microsoft Technologies, was deployed with unique user name and password of each RO for accessing and feeding election related information.
- Tele-Calling: A Call center was setup in the premises of State Election Commission, Delhi and the helpline numbers were advertised through various media channels.
- SMS : A Ward wise Voters database deployed on NIC servers with SMS facility
- .Web Site: A URL was created on Delhi Government Server, from where user can extract information by keying EPIC number or Name.

Out-comes / Benefits/ Improvements:

- Online software helped Returning Officers & SEC to transfer and receive information to their offices in the shorter possible time.
- Tele-Calling: More than 10,000 voters accessed this facility on the polling day.
- SMS: Over 50000 voters used this facility to find Ward no, Name and Polling Station.
- Web-Site: Over 15000 voters accessed the URL to find Ward no, Name and Polling station.

URL of the project : URLs were created during election days

Contact Details : Deputy Secretary, State Election Commission, Delhi.
Email- stateelectioncomm.delhi@gmail.com

GOA



Goa State Election Commission

- Name of Initiative**
- 1. Election Management System (EMS).**
 - 2. Efficient use of Social Media.**

Partner Agency : Goa State Election Commission.
Initiative Agency : Goa State Election Commission.
Implementing Leader : Shri. R. K. Srivastava, IAS (Retd.), Commissioner
Initiative launched on : May 2017

Objectives of the Initiative

- Keeping in view the advantage of having a state wide broadband network, namely Goa Broad Band Network (GBBN) that connects all the field offices down upto Village Panchayat level; the Goa State Election Commission designed and implemented a web based software i.e Election Management System (EMS) for the General Elections to 186 Village Panchayats held in June 2017. The main objective behind this initiative was real time electronic data processing and monitoring of the whole election process. EMS could be used simultaneously by the Commission, District Collectors and Returning Officers for carrying out Election proceedings resulting in faster and efficient reporting across entire state. Election Management System enabled a real time data recording for pre-poll, Poll and Post-poll activities including real time information, communication and its dissemination. Entire election data and record has been maintained in electronic form.
- Social media groups comprising of Commission, Returning Officers, Taluka Observers, and District Election Officers were created for dissemination of vital information and other time to time data.

Summary / Brief :

Election Management System is designed to handle the elections to all the urban and rural local self-Government bodies viz. the Village Panchayats, the Zilla Panchayats , Municipal Councils and Corporation of the City of Panaji. Election Management System (EMS) which is real time electronic data processing software is designed to achieve the following primary goals:

- Setting overall Election Programme.
- Allocating constituencies, Panchayats, Municipal Councils to Returning Officers.
- Efficient management of candidate nominations.
- Real time data recording for pre-poll, Poll and Post-poll activities including real time information, communication & dissemination.
- EMS could be used simultaneously by the Commission, District Collectors and Returning Officers for carrying out Election proceedings and faster and efficient reporting across entire state.
- Marking nominations scrutiny status and allocation of symbols to candidates by Returning officers.
- District / Taluka management.
- Constituencies and Ward management.
- Reduced time and efficient, quick reporting system.
- Auto check on human errors.
- Online availability of candidate affidavits for public viewing.
- Live counting updates at counting venues.
- Transparency and efficient work flow.
- Calculating and announcing of electoral results from days to few hours.

Technology / Methodology Applied:

Election Management System (EMS) is multiuser / user-friendly web based software based on following technologies:

- PHP 3+,
- MySQL,
- Apache server,
- Linux / Win OS

Election Management System (EMS) is hosted at centralized server and is accessible on internet and also on intranet.

Out-comes / Benefits / Improvements

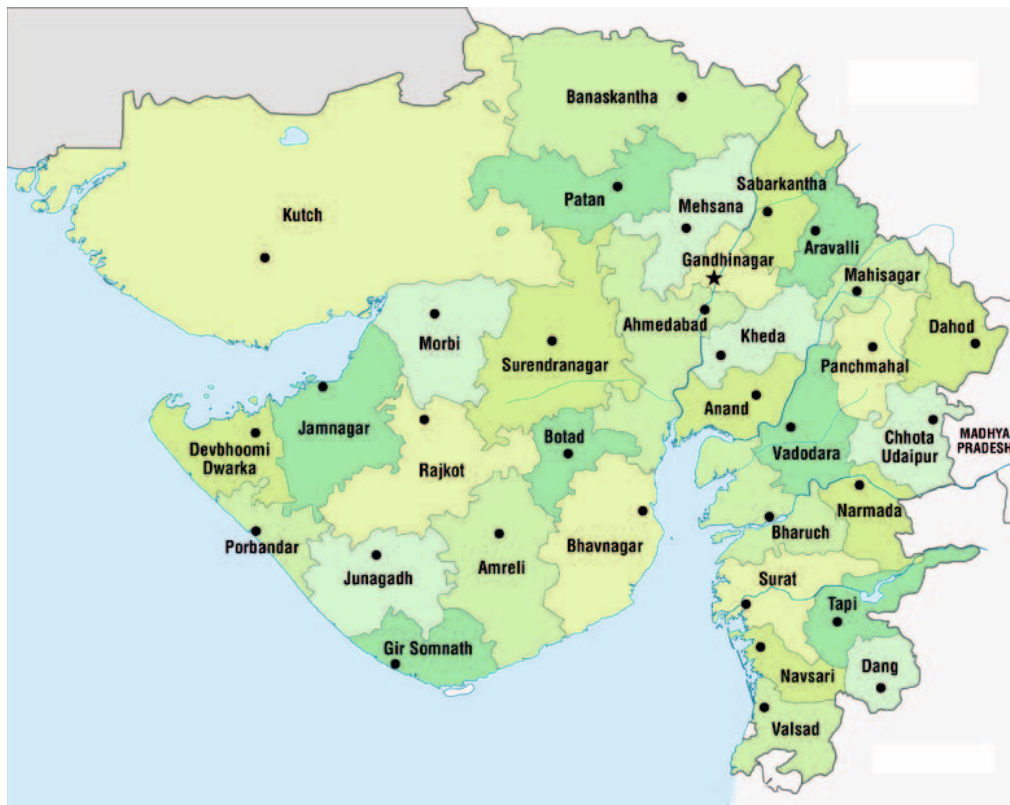
Following are the Out-comes of the initiatives:

- Enabled instant connection with the 21 reporting Officers (RO) /ARO for Village Panchayat Elections, District Election officers/Collectors and State Election Commission.
- Reduced time and efficient, quick reporting system.
- Efficient data management and retrieval.
- Customized MIS reports and auto generation of other notified election reports.
- Entire election data and record has been maintained in electronic form.

URL of the Project: emsgoa.com

Contact details : Goa State Election Commission,
Althino, Panaji Goa,
Tel: Commissioner 2232632/Secretary 2232631
Fax 0832-2431881
E-Mail : comm-sec.goa@nic.in

GUJARAT



State Election Commission Gujarat

ONLINE VOTING SYSTEM

Gujarat is the first state in the country, implementing Online Voting System. e-voting system was primarily introduced in the six Municipal Corporations elections on a pilot basis in October-2010, by selecting one ward for each Municipal Corporation and it was successfully implemented. The State Election Commission (SEC) had introduced e-Voting System on a pilot basis for one selected ward for each Municipal Corporation during the General Municipal Corporations Elections held in October -2010. For this purpose, the Urban Development Department of the State Government made required rules which were notified dated 5-6-2010. The On-line Voting System is an additional option for voting other than voting through EVM and Ballot Box. The online voting facility was made available to voters in general election 2015 for all six Municipal Corporations in the State.

Voting – Online Voting System means voter can cast his/her vote through internet based computer system. In simple words a voter can cast his/her vote from his/her residence or place of work through his/her own computer having internet facility instead of EVM, after getting registered as an e-voter.

In order to implement OVS State Election Commission has constituted a task force under the chairmanship of State Election Commissioner with a view to introducing Online Voting System-“e-Voting”. This includes Senior Officers of State Government and experts. Online Voting System was introduced only after detailed deliberation and finding in the task force meetings that the system is workable and can be introduced. Besides this the detailed discussions were held with number of experts and specialists and ask for “Expression of Interest” regarding use of such kind of technology. Thereafter Gujarat Informatics Ltd. (GIL) who is adviser to State Election Commission prepared tender document and E-tendering process was followed.

In E-tendering process, M/s TCS Ltd., was ranked L-1 and got selected. For ensuring voting confidentiality and voting security as well as other technical matters in Online Voting System, the State Election Commission has entrusted work to a company recognized by Government of India - Indus Face Private Ltd., as third party auditor.

The State Election Commission has established an independent data centre to monitor voting confidentiality, security in voting, to manage the voting system and for meticulous storage of cast votes. Thus all the votes cast through e-Voting will be registered on the server of Data Centre and they will be kept safe and secure. This Data Centre is equipped with independent electronic equipment's and server with all other required I. T

infrastructure such as Servers, UPS Network, Anti-Viruses, Hub and Storage back up, etc. which looks after computer applications and data storage means voting storage for elections conducted through e-Voting system. The commission has appointed Nodal Officer of the Commission for control and maintenance of the Data Centre.

State Election Commission declares e-voter registration program for existing voters who wanted to register as an e-voter. Municipal Corporations. Registration as e-voters was managed by the Electoral Registration Officers (EROs).

To cast vote through e-Voting system, an e-Voter has to log in by using his/her provided "User Name" and "Password" for registering his/her vote on the day and at the time, as declared by Election Commission. After log in an e-ballot paper of the concerned ward will be displayed on the screen. Voter can cast his/her votes to maximum four candidates or can use the option of NOTA. For registering the vote, the voter will click in the box provided near the name of the candidates to whom he/she wants to vote, by entering another pass word which would appear instantly on the voter's registered mobile number. The voter will enter this pass word at appropriate place in the computer; the computer screen shall display the information that the vote is actually entered. This information will also contain one specific number of receipts, but the receipt will not display which voter has voted which candidate. The receipt will be in encrypted language using the symbolic medium with the use of technology. If a voter wishes to take a print of the displayed receipt, it can be taken, but it can not be comprehended by any person, and hence the confidentiality of voting is kept intact.

The Electoral Board consists of three members i.e. Returning Officer, Assistant Returning Officer and any other local officer as a third member appointed by the Collector and City Election Officer. The Online Voting System is accessible by using smart cards of at least two members of the Electoral Board. Before counting of votes cast through online voting system the Electoral Board will perform mixing of such votes. Smart Cards will be provided to the Electoral Board members for mixing process. Any two out of three members of the Electoral board will have to insert Smart Card into smart card reader. Mixing process will start after smart cards are inserted and the board members have entered the password in the system. Details of Start and End of mixing process will be displayed on computer monitor. After completion of the above mentioned steps, the mixing process ends. After mixing process Election Officer will start counting of votes cast through Online Voting System.

The Election Officer will make entries of the votes received against each candidate displayed on the computer monitor. Votes received against each contesting candidates will be added to votes received in EVM and / or Postal Ballot and then the final result sheet is published.

After considering the importance of the election process i.e. to keep confidentiality of vote, safety & security during voting and accurate storage of votes, etc., SEC has established an independent "Data Center" at Sachivalaya, Gandhinagar which was approved by the Government. The Data Center is equipped with various types of physical facilities (including construction work) which includes IT infrastructure such as Servers, UPS, Antivirus, Hub, Storage, Back-up, etc. All votes cast through Online Voting System are registered on these servers placed at the data centre and the Commission has made all arrangements to ensure the safety and security of these registered votes.

In the existing election process which has "Polling Booths" where election processes are followed step by step. Similarly at this Data Centre also, SEC had made arrangement such that processes such as opening & closing of data centre during voting and vote counting, closing and sealing at the end of polling time, etc. are processed in presence of representatives of recognized political parties. The Commission has appointed Deputy Commissioner, SEC as a Nodal Officer, to exercise proper control and ensure regular maintenance of Data Centre.

To ensure back up of the vote cast on real time basis, a Near Disaster Recovery Centre (n-DRC) has been established. This n-DRC would be helpful to recover data of the votes cast in case of any problem in the Data Centre. The State Election Commission has also made arrangements for Disaster Recovery Centre (DRC) at different places as well. With these safeguards SEC has been able to successfully implement the project and is trying to bring improvements.

More details are available on the SEC website <https://sec.gujarat.gov.in/>

HIMACHAL PRADESH



State Election Commission Himachal Pradesh

Name of Initiative **Introduction of Provisions of NOTA on Ballot Papers and EVMs**

Partner Agency : Nil
Implementing Agency : State Election Commission Himachal Pradesh
Initiative leader : State Election Commission Himachal Pradesh
Initiative launched on : 18th November, 2014

Objectives of the Initiative : The provisions were made in pursuance to the directions of the Hon'ble Supreme Court passed in Civil Writ Petition 161 of 2014.

Contact details : State Election Commission Himachal Pradesh, Shimla, Himachal Pradesh

Name of Initiative

Provisions for compensation to families of polling personnel who sustains permanent disability or died on elections duty.

Partner Agency : Nil
Implementing Agency : State Election Commission Himachal Pradesh
Initiative leader : State Election Commission Himachal Pradesh
Initiative launched on : 27.10.2016

Objectives of the Initiative : The State Election Commission Himachal Pradesh has made the provisions of compensation to the families of polling personnel who sustains permanent disability or died on election duty. The compensation is being provided @Rs. 5.00 lakhs to the polling personnel who sustains permanent disability and @Rs. 10.00 lakhs for the family members of the deceased polling personnel.

Contact details : State Election Commission Himachal Pradesh, Shimla, Himachal Pradesh

Name of Initiative

Introducing of Contesting Candidate Photograph on the Ballot Paper

Partner Agency : Nil
Implementing Agency : State Election Commission Himachal Pradesh
Initiative leader : State Election Commission Himachal Pradesh
Initiative launched on : 16th June 2017

Objectives of the Initiative : The main objective for introduction of photograph of the contesting candidates on the EVMs and Ballot Papers is to make it convenient for the electors to cast their vote in favor of candidate of their choice especially when the name of the contesting candidates are same.

Contact details : State Election Commission Himachal Pradesh, Shimla, Himachal Pradesh

KERALA



State Election Commission Kerala

Name of Initiative DMM Seal

Partner Agency	:	Electronics Corporation of India Limited, Hyderabad & India Security Press, Maharashtra
Implementing Agency	:	State Election Commission, Kerala
Initiative leader	:	State Election Commission, Kerala
Initiative launched on	:	19 th May, 2017

Objectives of the Initiative : Currently State Election Commission, Kerala employs Multi Post Electronic Voting Machines (MPEVMs) for 3 tier poll as well as single tier poll. Unlike Single Post Electronic Voting Machine (SPEVM), MPEVM has a Detachable Memory Module (DMM) which parallelly stores the data recorded in the Control Unit (CU). In the case of SPEVMs the entire CUs are to be kept under safe custody for one year after poll. With the introduction of MPEVMs, DMMs alone need be kept under safe custody. The above advantage drastically reduces the need for huge storage space. It may be noted that the DMM is easily detachable or replaceable. This gives a chance, though remote, to make the MPEVM vulnerable to tampering during the period between the First Level Check and Candidate Setting. The above situation of vulnerability prompted the Commission to develop a feasible remedial measure. After detailed analysis and discussions and considering all aspects of the matter it was found that properly sealing the DMM would address the issue. Thereafter a prototype of the seal was developed by the Commission after extensive experimentation and the same was fine tuned in consultation with ECIL, the manufacturers of the machines. As indicated above the DMM Seal ensures the intactness of DMM after First Level Check till Candidate Setting. The DMM Seal was introduced by the Commission with effect from 19.05.2017.

As soon as a Control Unit (CU) of an MPEVM passes First Level Check the DMM Compartment Lid of the unit is sealed by affixing the DMM Seal (Illustration given at Annexure). Once the DMM Seal is affixed, it is impossible to access the DMM or Candidate Set Button without breaking the seal. The DMM Seal should be broken only by the Returning Officer during Candidate Setting.

Technology / Methodology Applied : The DMM Seal is a Tamper Evident Seal developed on Ultra Destructive Paper which is highly sensitive. The length of the seal is 70mm and its width is 30mm. The seal was printed at the High Security Press of India Security Press, Maharashtra. Each seal has a unique serial number on it. After affixing the seal on the DMM Compartment Lid the Engineer of ECIL has to put his signature on it. The representatives of political parties are permitted to put his / her signature on it. The details of DMM seal used in each MPEVM have to be recorded in the register prescribed for the same. The Returning Officer is the authorized Officer to break the seal before carrying out Candidate Setting following the prescribed procedure.

Out-comes/Benefits/Improvements : The affixture of DMM Seal on the DMM Compartment Lid makes it impossible to access the DMM without breaking the seal. Thus it is ensured that any unauthorised removal/replacement of the DMM of a First Level Check passed MPEVM during storage or transit till actual commissioning is fully eliminated enhancing the security level of MPEVM. As the Candidate Set Button is also made inaccessible through this sealing, any unauthorized setting of the MPEVM before the actual commissioning of the machine is also completely ruled out.

The DMM Seal has been conceived and developed by the Commission in house and is the first of its kind across the country.

MADHYA PRADESH



Madhya Pradesh State Election Commission

Name of Initiative	Integrated election management system (IEMS)
Partner Agency	: Madhya Pradesh Agency for Promotion of Information Technology (MAP_IT), Department of Science and Technology, GoMP
Initiative Agency	: Madhya Pradesh State Election Commission
Implementing Leader	: Madhya Pradesh State Election Commission
Initiative launched on	: Dec, 2016

Objectives of the Initiative: Following are the objectives of the initiative

- To develop web based application to manage various activities of the election management like election related master data, election program declaration, election notification, nomination process, counting and result declaration etc.
- To facilitate field level staff to generate various drafts/templates which they need to submit as part of the election process
- To facilitate effective monitoring of various election related processes

Summary / Brief: The application is developed with following modules-

1. Election master data management
2. Election program declaration
3. Reservation status
4. Election notification
5. Nomination process – nomination entry, scrutiny, withdrawal, sequencing and symbol allotment etc.
6. Counting and result day entry
7. Generation of various praroop/prapatra/certificates

The application was used for “uttrardh” (second half) cycle of 2016 and “purvardh” (first half) cycle of 2017 elections for both Panchayats and Urban Local Bodies.

Technology / Methodology Applied : Application was developed and maintained in-house by the IT development team. It was developed using Microsoft dot net framework and SQL server as database and hosted on State Data Centre. Extensive trainings at various levels were provided to the district/block level officials and staff. Extensive trainings and continuous support are the critical components of the methodology applied for the initiative.

Out-comes / Benefits / Improvements : Following outcomes were achieved-

1. IT enabled management of various election processes
2. Facilitate generation of various praroop/prapatra/certificates etc.
3. Improved communication and coordination between Commission and field level functionaries
4. Effective and timely monitoring of various processes

URL of the Project : <http://mpsdc.gov.in/iems/>

Contact details : IT Section, MP State Election Commission, Bhopal [MP]

Name of Initiative Integrated polling information system (IPIS)

Partner Agency	:	MAP_IT
Initiative Agency	:	Madhya Pradesh State Election Commission
Implementing Leader	:	Madhya Pradesh State Election Commission
Initiative launched on	:	Dec, 2016

Objectives of the Initiative : The initiative was started with an objective to use SMS based messages to collect various kind of information directly from polling stations on the poll day like polling party arrival, departure and return; mock poll; polling percentage; voting start and end etc.

Summary / Brief : The application provided functionality for-

1. Registration of Presiding Officer's and an alternate mobile number for sending SMS
2. SMS processing
3. Reports available on Commission's website showing various kinds of processed information like mock poll, election start/end, polling party arrival/departure/return, polling percentage etc.

The application is already live and used for last two elections (both general and bye) for both Urban Local Bodies and Panchayats.

Technology / Methodology Applied : The application was developed and maintained in-house by the IT development team. It was developed using Microsoft dot net framework and SQL server as database and hosted on State Data Centre. SMS gateway service provided by C-DAC is used.

Extensive trainings at various levels were provided to the district/block level officials and staff. Extensive trainings and continuous support are the critical components of the methodology applied for the initiative.

Out-comes / Benefits / Improvements : Following outcomes are achieved-

1. Real time and direct flow of information from polling station to the Commission
2. Hassle free collection of poll day information
3. Effective and timely monitoring of various poll day activities

URL of the Project : <http://mplocalelection.gov.in/>

Contact details : IT Section, MP State Election Commission, Bhopal [MP]

Name of Initiative

Online nominations (OLIN)

Partner Agency	:	MAP_IT
Initiative Agency	:	Madhya Pradesh State Election Commission
Implementing Leader	:	Madhya Pradesh State Election Commission
Initiative launched on	:	July, 2017

Objectives of the Initiative : The initiative was launched with objectives to provide online mechanism to the candidates to enable them filling their nomination forms along with affidavit summary online from anywhere anytime basis during the election nomination period. Another objective of the initiative was to generate and publish a comparative chart of the various candidates for a polling station based on affidavit summary information to facilitate informed voter choice.

Summary / Brief : Application was developed and used first time in general elections of "Purvardh" cycle of 2017 for all posts of urban local bodies and Sarpanch post of Panchayats. Approximate 50 percentage nominations were received using OLIN. Comparative charts were generated for large number of urban local body wards.

Technology / Methodology Applied : The application was developed and maintained in-house by the IT development team. It was developed using Microsoft dot net framework and SQL server as database and hosted at State Data Centre.

Various field staff and officials were extensively trained. Various options were provided for the candidates to use the application. They might use it by their own at their home; or visit Lok Seva Kendra (LSK), MPOnline kiosks, or facilitation centres established at returning officer level.

Out-comes / Benefits / Improvements : Following outcomes are achieved-

1. Ease of nomination filling for candidates
2. Facilitate informed choice for voters by providing candidates comparative chart at polling station entry point
3. Online centralized database of candidate nomination, affidavit information etc.
4. SMS to the candidates at various stages of nomination
5. Real time flow of information to the Commission resulted in effective and timely monitoring

URL of the Project :

OLIN Urban - <http://mpsdc.gov.in/iems/onlinecandidateinfo/mainhome.aspx>

OLIN Rural - http://mpsdc.gov.in/iems/OLIN_Panchayat/MainHome.aspx

Contact details : IT Section, MP State Election Commission, Bhopal

Name of Initiative **“Chunav” Mobile App**

Partner Agency	:	MP Council of Science and Technology
Initiative Agency	:	Madhya Pradesh State Election Commission
Implementing Leader	:	MP Council of Science and Technology
Initiative launched on	:	Dec, 2016

Objectives of the Initiative : Chunav app is developed with objectives to utilize mobile based technologies for better service delivery and information dissemination.

Summary/Brief : Chunav app is having following features-

1. Electronic voter slip
2. Locate polling stations and get directions on map
3. Candidate information
4. Result information
5. Important news

Technology / Methodology Applied : Chunav app is developed on android platform and released on Google play store. Various functionalities are developed by integrating databases of voter list, election management and GIS.

Out-comes / Benefits / Improvements :

- Direct delivery of voter slip to the voters. Voters can download electronic voter slip on anywhere anytime basis during election period.
- Voters can easily locate their polling station and get location and direction information on Google map.
- Candidate and result information are available on the finger tips of the voter. Voters can check basic information of the candidates anytime anywhere.

URL of the Project : <http://mplocalelection.gov.in/mobi.aspx>

Contact details : IT Section, MP State Election Commission, Bhopal

Name of Initiative	Use of GIS based technologies for election planning, information dissemination etc.
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Partner Agency	:	MAP_IT
Initiative Agency	:	MAP_IT GIS Labs
Implementing Leader	:	Madhya Pradesh State Election Commission
Initiative launched on	:	Dec, 2016

Objectives of the Initiative : The initiative was launched with following objectives-

1. To develop GIS infrastructure including boundary maps of the Urban local bodies, wards and location of polling stations
2. To geo tag the voter houses and voters
3. To provide decision support system (DSS) tool to districts to enable them using GIS based data for election planning
4. To develop a GIS enabled platform to disseminate information for public use using map based visualization

Summary/Brief : The project has already covered 56 urban local bodies where elections are conducted in last one year. Nearly 11 lakhs voters are tagged. Boundaries of all these urban local bodies, wards and polling stations are marked on GIS maps.

Districts are also provided with a desktop based DSS tool with features to tag voters, houses, modify ward boundaries, polling station locations etc. It also provides analytical reports for polling station planning, rationalization, and ward delimitation etc.

Technology/Methodology Applied : Project was done in technical partnership with MAPIT GIS labs. Open source technologies are used to develop GIS infrastructure and DSS tool. Districts were provided with tool for election planning, marking polling stations, ward boundary changes, and voters houses etc. which is later integrated with the central server.

As part of the initiative, GIS portal was also developed to display various kinds of information on GIS maps on Commission's website.

Out-comes / Benefits / Improvements: Following outcomes are achieved-

- Nearly 11 lakhs voters tagged in GIS
- Tool was actively used by districts for election planning like in identifying polling stations which were situated outside the ward boundaries, serving more than 1000 voters etc. Timely actions were taken to facilitate voters.
- GIS portal provided map based visualization for various kinds of information like reservation, candidate, result etc.
- It facilitated display of polling station location on map in mobile app

URL of the Project : http://geoportal.mp.gov.in/sec_result/home.aspx

Contact details : IT Section, MP State Election Commission, Bhopal

Name of Initiative **Applications for internal working – Budget management, Material management, Record room management etc.**

Partner Agency : MAP_IT
Initiative Agency : Madhya Pradesh State Election Commission
Implementing Leader : Madhya Pradesh State Election Commission
Initiative launched on : June, 2016

Objectives of the Initiative : As part of the initiative various web based IT application are developed with an objective to utilize IT based solutions to improve functioning of various sections like budget, material, record room, letter management etc. to improve their overall efficiency, effectiveness, monitoring and response time etc.

Summary/Brief : Following IT applications were developed as part of the initiative-

1. Budget management system
2. Election material management system
3. Letter management system
4. Record room management system
5. Court case management system
6. Content management system

Technology/Methodology Applied : All applications are developed and maintained in-house by the IT development team using Microsoft dot net framework and SQL server as database and hosted at State Data Centre.

Extensive training continues support and regular monitoring are important components of the implementation methodology followed by Commission.

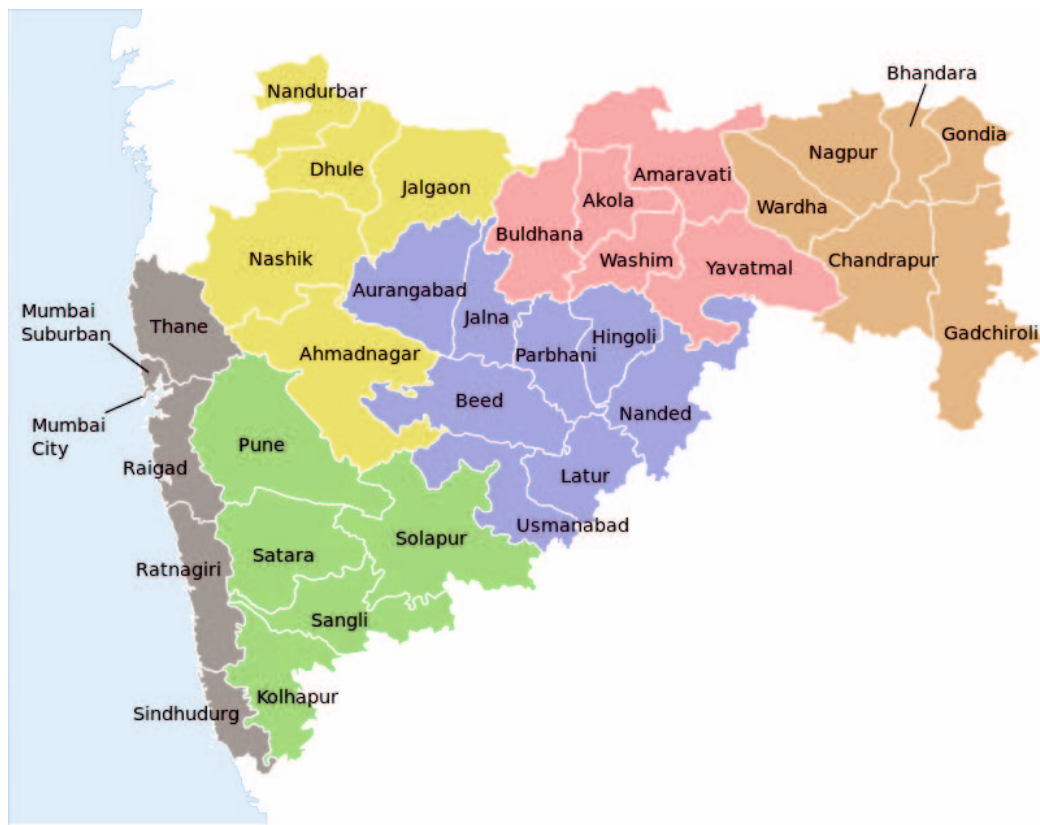
Out-comes / Benefits / Improvements : Following important outcomes are achieved-

1. Effective and regular monitoring of various demands, court cases, letter etc.
2. Timely fulfilment of various district demands
3. Centralized database for various demands and fulfilment of budget, material, items, court cases, incoming letters etc.

URL of the Project : <http://mplocalelection.gov.in/>

Contact details : IT Section, MP State Election Commission, Bhopal

MAHARASHTRA



State Election Commission Maharashtra*

Name of Initiative

Digitization of Nomination

Partner Agency	:	Mahaonline Ltd
Initiative Agency	:	SEC, Maharashtra
Implementing Leader	:	Computerisation Cell, SEC, Maharashtra
Initiative launched on	:	June, 2015

Objectives of the Initiative : to give online nomination and affidavit facility; to provide online RO process, to give public access to contesting candidates affidavit; to bring transparency in elections; to make monitoring easy;

Summary/Brief : First of its kind project in India. Digitisation of Nomination & Affidavit, via online software gave ease to candidates to fill Form at anytime and from anywhere he wanted. The RO process was made easy.

Technology / Methodology applied:

Technology :- .NET Framework 4.0 using ASP.NET, C#, CSS, HTML JQuery, JavaScript, Ajax Control Toolkit; Database :- MS-SQL Server 2012, Methodology:- Architecture Pattern: - 3 tier architecture

Outcomes / Benefits / Improvements : Since 2015 till todate around 10 lakh Nomination Forms have been collected through software. Today SEC Maharashtra achieves 100% nominations through software only.

URL of Project : <https://panchayatelection.maharashtra.gov.in/>

Contact details : State Election Commission, Maharashtra
Avinash Sanas (Deputy Commissioner)
Phone:022-22886950
Email: avinash.sanas@nic.in

* Due to limitations of space, out of large number of initiatives, a few are described here. Details on others are being circulated separately at the conference.

Name of Initiative

Bifurcation of Assembly Voterlist in Local Body Voterlist using software

Partner Agency : Mahaonline Ltd
Initiative Agency : SEC, Maharashtra
Implementing Leader : Computerisation Cell, SEC, Maharashtra
Initiative launched on : May, 2015

Objectives of the Initiative : to make voter list directly from the Assembly voter list using an online facility having features to prepare Draft, Supplementary, Final, Correction, and Booth List; Voter slip generation etc.; to provide all these list (without image) in public domain; to remove errors and manipulations happening in manual voterlist; to provide voter name and booth search.

Summary/Brief: Preparation of local body ward wise list using assembly list was voluminous, complex task and filled with human errors and manipulations. Every election was filled with lots of complaints and objections. Thus SEC decided to take this initiative.

Technology / Methodology applied:

Technology:- .NET Framework using C#, ADO.NET, MVC 3.0, HTML,CSS, JQuery, JavaScript, Ajax, Crystal reports etc.

Database: - MS-SQL Server 2012

Architecture Pattern: - MVC, 3 tier architecture

Outcomes/Benefits/Improvements : Manual, voluminous and tedious work was simplified and become accurate and free from manual errors. List was made in a shorter time and directly from the database of ECI's Assembly Voter list.

URL of Project: www.https://localbodyvoterlist.maharashtra.gov.in/

Contact details : State Election Commission, Maharashtra
Name (Designation): Avinash Sanas (Deputy Commissioner)
Phone:022-2288695
Email: avinash.sanas@nic.in

Name of Initiative: True Voter

Partner Agency : Abhinav IT Solution Pvt Ltd
Initiative Agency : SEC Maharashtra
Implementing Leader : Computerisation Cell, SEC, Maharashtra
Initiative launched on : November, 2016

Objectives of the Initiative : to provide a mobile app useful to all stakeholders with features like voter search, booth search and navigation, candidate affidavit summary, result, control chart preparation by BLO, and facility to PRO to report poll data.

Summary/Brief: Initially designed with voter search on mobile. Later considering its mass use, many other features were added.

Technology / Methodology applied : Server Side: [ASP.NET](#), Database: MSSQL Server; Mobile Application: Android & i-Phone (development in progress); Architecture: 3 tier Architecture, WCF Restful.

Outcomes / Benefits / Improvements : Increased outreach. Direct and easy access for public for voter search, candidate's affidavit summary and results of elections. Easy reporting in election process.

URL of Project : <http://truevoters.in> & mobile app

Name of Initiative Mahavoter

Partner Agency : Operation Black Dot, Kraft Pixel, Gupshup, Mgage & Facebook
Initiative Agency : OBD & SEC Maharashtra
Implementing Leader : Computerisation Cell, SEC, Maharashtra
Initiative launched on : 20th January, 2017

Objectives of the Initiative : to use AI (Artificial Intelligence) and social media for information dissemination, voters awareness etc.

Summary/Brief : The project Mahavoter was structured with missed call 'pledge to vote' campaign on Voter Day, followed by SMS giving bot link which would open in facebook messenger and a volunteer programme run with the support of Universities and Colleges.

Outcomes / Benefits / Improvements : first time use of AI in elections. 10,51,008 pledges via missed call. Total 25,762 bot users generating 4.7 lakh messages within 2 weeks. Volunteer programme covered 5.24 lakh students of 42 universities and colleges. 38 lakh voter name searches in 5 days. Candidate information with summary affidavit on Bot. Voter awareness was made INVOLVING, INTERACTIVE, FUN, INTRESTING & MEASURABLE

URL of Project : <https://www.messenger.com/t/mvoterbot>

Contact details : State Election Commission, Maharashtra
Avinash Sanas (Deputy Commissioner)
Phone: 022-22886950, Email: avinash.sanas@nic.in

Name of Initiative COP (Citizens on Patrol)

Partner Agency : ADR, EWR & Webrosoft
Initiative Agency : SEC Maharashtra & ADR
Implementing Leader : Computerisation Cell, SEC Maharashtra
Initiative launched on : January, 2017

Objectives of the Initiative : to provide facility to citizens to anonymously and instantly file complaint about violation of code of conduct with geo tagged photo and get acknowledgement of it; to enable fast response by MCC staff; to provide facility for action taken report; to enable MCC cell monitoring through real time dashboard.

Summary/Brief : COP or Citizens on Patrol is a mobile app based solution that utilizes power of mobile/cloud technology to empower citizens to report electoral malpractices. The citizens download an android app available on Google Play Store to start reporting issues. It allows users to capture pictures, locations and time and forwards them to nearest officers.

Technology/Methodology applied : It's an android based app available on Google Play Store. It uses mobile camera and GPS to capture pictures, locations and time in a tamper proof manner. It uses GIS based algorithm to forward it for action. The app interacts with the cloud server using JSON based web services. Database used is MySQL. It is built using "smart client" principles which captures and processes data locally and synchronises to the cloud as per availability of internet. This ensures app functions even in slow or no internet conditions. Officer Logins have the ability to close complaints. Reports and Analytics are provided for the city admin. The entire solution is built using open platforms. Agile methodology is followed to upgrade and manage the code base of the software.

URL of Project : <http://www.cramat.in/cop/admin/index.php> & mobile app

Contact details : State Election Commission, Maharashtra
Mr. Avinash Sanas (Deputy Commissioner)
Phone :022-22886950
Email : avinash.sanas@nic.in

Name of Initiative

Digitisation of Election Expenses

Partner Agency	:	Abhinav IT Solutions Pvt Ltd
Initiative Agency	:	SEC Maharashtra
Implementing Leader	:	Computerisation Cell, SEC Maharashtra
Initiative launched on	:	August, 2017

Objectives of the Initiative : to give facility to candidates and parties to enter election expenses via mobile app; to provide public display of expenses and facility to raise objections; to provide facility to RO to decide on deviations and objections; to provide E.O. facility to trace discrepancies and violation of 'time' and 'manner' of submission; to provide facility for quick decision making on 'disqualifications'.

Summary/Brief : Free, Fair and Transparent elections and Equity to all contesting candidates and political parties are basic pillar for the Control on Election Expenses of SEC. Law too gives power to SEC. However its implementation becomes ineffective due to various reasons like huge number of candidates, voluminous transactions, impossible to manually compare and analyse expenses, longer periods taken for disqualification action etc. Thus the need was felt to digitize election expenses.

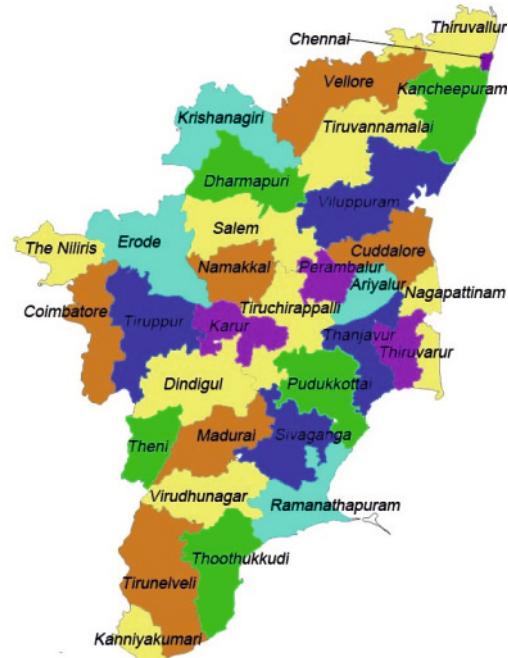
Technology/Methodology applied : Server Side: [ASP.NET](#); Database: MSSQL Server; Mobile App: Android & i-Phone (development in progress); Architecture : 3 Tier Architecture, WCF Restful Architecture

Outcomes/Benefits/Improvements : candidates and political parties can easily enter expenses and download all the complex reports and different proforma's instantly, expenses in public domain and facility to public to raise objection, use of tool to compare and analyse data giving defaulters report immediately to RO and Collector, possibility to take action of disqualification within 3 months from result.

URL of Project : <http://truevoters.in> & mobile app

Contact details : State Election Commission, Maharashtra
Avinash Sanas (Deputy Commissioner)
Phone :022-22886950
Email : avinash.sanas@nic.in

TAMIL NADU



Tamil Nadu State Election Commission

Innovative measures – in the history of Local Body Elections in Tamil Nadu

In Tamil Nadu, Elections to local bodies is conducted simultaneously in all the 31 Districts and Chennai Corporation. Direct elections are held to elect 12,524 village Panchayat Presidents and 99,324 Members of Village Panchayat Wards, 6,471 Members of Panchayat Union Wards, 655 Members of District Panchayat Wards and 8,303 Members of Town Panchayat Wards, 3,697 Members of Municipal Wards and 820 Corporation Council Wards simultaneously on 2 dates within days of each other which make a mammoth proposition and challenging task for the State Election Commission considering the logistics, security measures, procurement and movement of materials. The Tamil Nadu State Election Commission effectively introduced the following innovative measures for the first time in the Ordinary Local Body Elections, 2011, which received overwhelming appreciation from all quarters:-

- 1. Using of Electronic Voting Machines in all the Urban Local Bodies :** Tamil Nadu State Election Commission feels proud to mention that though there was short span of time, due to the effective planning, training and the unstinted efforts taken by the Commission everything went off well and there were no complaints on the functioning of EVMs. Thus for the first time, the invalid votes and poll related complaints in urban local bodies were totally nullified by the Tamil Nadu State Election Commission by using the EVMs effectively and successfully in all urban local bodies.
- 2. Introduction of online generation of Photo Electoral Rolls :** Tamil Nadu is the pioneer to other State in the process of printing and generation of Photo Electoral rolls for the Local Bodies Elections. Some of the Secretaries and Officers of other State Election Commissions viz. Karnataka, Kerala, Odisha, Andhra Pradesh, Madhya Pradesh and Goa visited and gathered information on this aspect so as to analyze and implement the same in their respective States.

3. Generation of Booth slips with signatures of Returning Officers: Booth Slips were generated and distributed to all eligible voters in local body elections. This was done for the whole State within a very short span of time without any discrepancies. The Booth slips were prepared and issued with the signature of the Returning Officers concerned. This was done for the first time in the history of elections.

4. Symbol Order: Issuance of suitable amendments to the Symbol Orders by conducting meetings/hearings with the political parties concerned and not even a single case related to the allotment of Symbols was filed by any political party and it was for the first time ever in the history of Local Body Elections.

5. Dissemination of online results for all the Local Bodies : Tamil Nadu State Election Commission developed a separate software for online data entry of election results with the technical support of National Informatics Centre, Chennai. The online election results were hosted on the official website of the Commission. This helped in the successful dissemination of information on the results instantaneously and also monitoring the status of election results. Further, the commission made all necessary arrangements to display the online result reported by the Returning Officers in the web site of the commission in a big screen in the conference hall of the Commission for the convenience of the press people. This enabled the press people to collect the details easily and conveniently from a single point receiving appreciation from one and all. Server access was made for 1.30 crores hits.

6. Awareness campaign: For the first time in local body elections in Tamil Nadu, the State Election Commission within a very short span of time effectively carried out the following awareness through bulk SMS, posters, banners, stickers, short-films, talk shows in the FM Radio, interviews in the TV channels, printing of slogans in the mild sachets etc., to attract the people for greater participation in elections and to encourage greater participation of voters and to strengthen the grass root level democracy.

- a) Certain attractive slogans were printed in the mild sachets.
- b) Catchy slogans were printed in banners/stickers and they were exhibited in conspicuous places
- c) Free SMS messages were given by utilizing the services of different Telephone Agencies
- d) Short advertising films stressing the importance of exercising the franchise were shot and shown through visual media especially through all TV channels to attract all sections of voters. The messages and appeals given by the State Election Commission through Radio/TV channels reached the grass root level voters. It is worth to mention here that the Tamil Nadu State Election Commission himself made a personal appeal to the people through Radio and TV to come and vote without fail. He also explained about the elaborate arrangements that the Commission had made facilitating the people to cast their votes freely.

All these efforts taken by the Commission have set a trail blazing effect in the conduct of Local Body Elections in Tamil Nadu. Also, the Ordinary Election, 2011 to local bodies in Tamil Nadu has become a role model election for the elections to come.

The same strategies were also put in place for the conduct of local body elections, 2016 which had been stopped by court order, at the time of scrutiny of nomination in all the local bodies both urban and rural. Once the legal hurdles are disposed of both in Hon'ble Supreme Court of India and Hon'ble High Court of madras, the methodologies adopted in the earlier election will be followed. In addition it is also proposed to implement the multi post EVMs for rural local bodies on pilot basis and also experiment with a common voting platform 'One Voter Any Polling Station' in select village panchayat.

All the above measures will make the elections not only free and fair but also transparent.

TELANGANA



Telangana State Election Commission

Name of Initiative **Information and Communication Technology initiatives in Election Management (Te-Poll)**

Partner Agency	:	Centre for Good Governance, Hyderabad, Telangana State.
Initiative Agency	:	Telangana State Election Commission
Implementing Leader	:	Commissioner, TSEC
Initiative launched on	:	2015

Objectives of the Initiative :

The TSEC web-portal (Web based application) developed to improve Transparency in election process, to improve Efficiency of poll officers (District Officials) and to provide better Services such as downloading voter slip, constituency and Polling Station-wise Voter list, affidavits filed by contesting candidates besides dissemination of latest Laws, Rules, Notifications, Orders, Circulars etc.

Summary/Brief :

To achieve the objectives, the Te-Poll application has several modules namely:

- Electoral Roll Management System Module used for generation of Electoral Rolls Polling station wise/ward wise and individual voter slips
- Election Process Management System Module used to execute step by step of all the processes of election such as nominations, scrutiny, withdrawals, and results rendering help to the Returning Officers and SEC in a dependable mode.
- Randomization of Polling Personnel Module used to manage the data of polling staff enabling seamless appointments and training.
- EVM Management System Module used to manage the inventory of Electronic Voting Machines (EVMs).

Technology / Methodology applied :

Open source Java Technologies in III tier Architecture. Software Development Life Cycle (SDLC) Methodologies are adopted.

Outcomes/Benefits/Improvements :

By developing the Web-Portal Application the Commission is able to ensure precise discharge of election duty by the large number of Returning Officers employed in local body polls in a transparent manner. It also saves time & money. The application software was implemented in the Greater Hyderabad Municipal Corporation Elections, 2016 with good appreciation from public, media and political parties.

URL of Project : <https://tsec.gov.in>

Contact Details : TELANGANA STATE ELECTION COMMISSION

1. SRI M ASHOK KUMAR, SECRETARY, Mob-9848144824
 2. SRI S VISHNU PRASAD, ASSISTANT SECRETARY - 9959090010
- CENTRE FOR GOOD GOVERNANCE
1. M. PURUSHOTHAM. PROJECT MANAGER - 9652681732



मध्य प्रदेश राज्य निर्वाचन आयोग

हर वोट कीमती • हर निकाय महत्वपूर्ण

परिवर्तनों एवं कीर्तिमानों की शृंखला

1994

- संविधान के 73वें एवं 74वें संशोधनों के बाद पंचायत एवं नगरीय निर्वाचन कराने वाला प्रथम राज्य।

2000

- महापौर/अध्यक्ष को पद से वापस बुलाए जाने का प्रावधान! अब तक 33 बार इस अधिकार का उपयोग।

2009

- ई.व्ही.एम. उपयोग संबंधी नियमों का प्रावधान।

2011

- मल्टी-पोस्ट ई.व्ही.एम. की डिजाइन को अंतिम रूप।

2012

- आयोग के 'लोगो' का अनावरण।

2014

- मल्टी पोस्ट ई.व्ही.एम. के वृहद् उपयोग का राष्ट्रव्यापी कीर्तिमान।
- फोटोयुक्त मतदाता सूची एवं फोटोयुक्त मतदाता पर्ची का उपयोग।
- निर्वाचन अपराधों में नियंत्रण हेतु मध्यप्रदेश स्थानीय प्राधिकरण (निर्वाचन अपराध) अधिनियम, 1964 में व्यापक संशोधन।
- निर्वाचन प्रक्रिया को पारदर्शी एवं त्वरित बनाने में सूचना प्रौद्योगिकी का वृहद् उपयोग।
- अभ्यर्थियों की समस्त जानकारीयों ऑनलाइन उपलब्ध कराना।

- मतदाता जागरूकता के लिए "सेन्स" नामक अभियान सफलतापूर्वक आयोजित।
- परिवर्तनों को अंगीकार कराने हेतु राज्य व्यापी प्रशिक्षण।

2015

- मतदान केन्द्रों पर लिफाफों के स्थान पर फाईल एवं फोल्डर का उपयोग जैसे गैर आई.टी. सल्यूशन्स।

2016

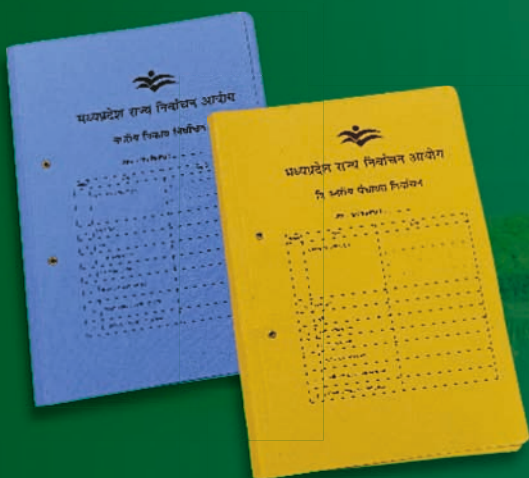
- IEMS (Integrated Election Management System) निर्वाचन प्रक्रिया को सहज एवं सरल बनाने के लिए ऑनलाइन एप्लीकेशन
- मतदाता सूची का सतत् वार्षिक पुनरीक्षण।
- ऑनलाइन मतदाता पंजीकरण।
- मोबाइल एप और जी.आई.एस. का उपयोग।
- नगरीय निर्वाचनों में मतपत्रों पर अभ्यर्थियों के फोटो।

नवाचारों एवं आई.टी. के क्षेत्र में महत्वपूर्ण पुरस्कार :-

- म.प्र. शासन, विज्ञान एवं प्रौद्योगिकी विभाग द्वारा ई-गवर्नेन्स अवॉर्ड फॉर एक्सीलेन्स एस.डी.एल.सी. श्रेणी में प्रदत्त।
- "ऑर्डर ऑफ मैरिट" का स्कोच सम्मान।
- कम्प्यूटर सोसाइटी ऑफ इंडिया द्वारा ई-गवर्नेन्स के लिये अवॉर्ड ऑफ एक्सीलेन्स।

2017

- ओलीन (Online-Nomination) एवं मतदान केन्द्रों पर शपथ-पत्र सार का प्रदर्शन



Madhya Pradesh State Election Commission

every vote priceless • every local body significant

Madhya Pradesh State Election Commission

58, Arera Hills, Bhopal - 462011

Website : www.mplocalelection.gov.in

E-mail : commissionersec@gmail.com