

## Dashboards & MIS Reports for Decision Support System



- Real time dashboard has put TSEC in commanding position for effective Management of Election Process in the State
- Drilled down graphical & analytical reports up to granular levels for close monitoring of election process and are colour coded based

## Online application for Postal Ballot



- Employee on election duty submits online application
- Concerned Election Authority will scrutinize the application & issue ballot paper through post
- Employee will upload the acknowledgement

## Way Forward



- Geo-tagging of the Polling Stations
- Face recognition for authentication of Voter on polling day

## ACHIEVEMENTS

- Conducted Fair and transparent elections through TePOLL i.e in Gram Panchat in Jan 2019, MPTC & ZPTC in May 2019 and Urban Elections in Jan 2020 & GHMC in 2016.
- Magnitude-12,751 Gram Panchayats (GPs) ; 141 Urban Local Bodies; 5,857 MPTC & 539 ZPTC
- Generated Electoral Rolls and targeted 1.6 crores voters in Rural Areas, 55 Lakhs voters in Urban areas and 70 lakhs voters in GHMC without any grievance
- Electoral Roll generation time reduced from 10 days to 2 hours
- Huge value proposition to all the stakeholders and convenience to State Election Commission, Field Offices, Contesting Candidates & Citizens
- Handled voluminous data i.e. 6 TB data
- Reduction in Carbon footprints

## GET IN TOUCH

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# Election Management System

## Objectives

- To develop an end to end web & mobile based Election Process Management without any manual interventions
- To improve transparency, Credibility & TRUST among stakeholders for fair conduct of Elections
- To provide better services to all the stakeholders
- To generate draft & final Electoral Rolls, Voter slips etc
- To conduct randomization of polling & counting personnel,
- To automate Election process starting from nomination of contesting candidates , Election Result declaration, Election Expenditure monitoring etc
- To submit online application for postal ballot and monitoring of the same

## Our Vision

The vision of TePOLL is “To establish a State-wide integrated Election Management System in the State of Telangana that enhances efficiency in transactions, effectiveness in control, transparency in operations, accountability at all levels, sustainability in the long run and convenience to the stakeholders specially citizens”

The stakeholders accessing EMS are as given below:

- Telangana State Election Commission
- Revenue Divisions covered: 71 Nos.
- Rural Mandals/ Blocks covered: 539 Nos.
- Gram Panchayats covered: 12,751 Nos.
- GP wards covered: 1,13,354

## TePOLL Highlights

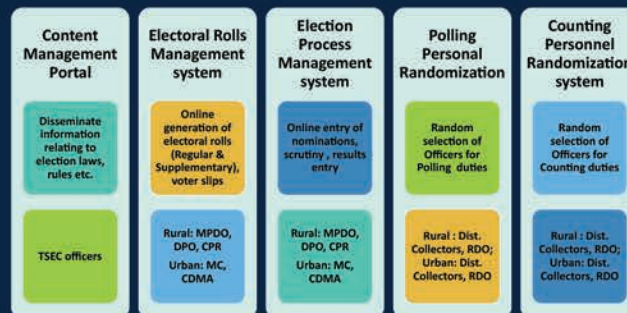
- A robust web and mobile based Election Management System and is available 24x7 to all the stakeholders of the project.
- A time tested system and in vogue for the past 4 years.
- TSEC plans & monitors the complete election process from nomination to result declaration
- Guide field officers through issuance of guidelines, circulars, handbooks etc.
- Facilitate Election Observers to submit online reports
- Facilitate the Voters to download voter slips
- Facilitate Officers to take timely action through real time Dashboards, MIS & Data Analysis

## TePOLL Mobile App



Mobile application for voter slip is accessible to approx.2.5 crores voters

## Modules of TePOLL Election Management System



## Electoral Rolls Management System



- Local Body (Urban & Rural) electoral rolls are prepared based on latest electoral rolls of the Assembly Constituency published by ECI
- TePOLL generates Ward wise/Polling station wise Electoral rolls and Polling station wise Voter slips also
- Cycle time is reduced from 10 days to 30 minutes per Local Body .  
93% saving in Electoral Roll process time.

## Election Management System



- Election officials enter reservation details,data pertaining to the election process right from nomination stage to declaration of results
  - Prepare and upload nomination papers & affidavits by the candidates
  - Scrutinize nomination papers and generate the list of valid nominated candidates
  - Election Expenditure Monitoring –issue of notices, issue of disqualification orders etc
- All the details are accessible to Public

## Randomization System for Polling Personnel



- TePOLL randomly generates list of Presiding Officer, APO and OPO based on Pay scale, place of work/residence/nativity
- Random generation of Polling Teams with at least one women official
- Random mapping of polling teams with the polling Stations

## Randomization System for Counting Personnel



- TePOLL randomly generates a list of counting supervisors & assistants based on Pay scale, place of work/residence/nativity
- Random team formation for counting

## EVM Management System



- Database management of all EVMs under SEC
- Monitoring of movement of EVMs among different local bodies
- Randomisation of EVMs for allocation