

Theme 21 - IT Applications

Guidance Plan:

DISCLAIMER

The information contained in this presentation is merely for educational and informational purposes. It is not intended as a substitute for the judicious Instructional materials from Election Commission of India, its Circulars and Notifications.

While information in this presentation has been verified to the best of our abilities, we cannot guarantee that there are no mistakes or errors. You by yourself assume the sole responsibility of acting upon any information from this presentation, you do so at your own risk.

The readers are advised to read & follow the updated instruction materials available on the website of ECI (eci.gov.in)

PREFACE

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Introduction

ECI and Information Technology (IT)

Easier delivery of services & access to electors.

1. On-line application for Electoral Roll
2. Electoral Roll search facility on website, through SMS & Mobile App
3. Polling Station locations on maps on ECI website
4. Call centre with 1950 for public grievances/information/help

Greater Transparency

1. Displaying affidavits of candidates indicating personal, financial and legal status for public view
2. Electoral Rolls on the website
3. Use of Poll Day Live webcasting from Polling Stations

Better Election Management

1. Observer Management system
2. Poll monitoring
3. Election Monitoring dashboard for officers at all levels
4. EVM tracking through software
5. Trends and result live dissemination through Portal
6. Know your Candidate

ECI has been keeping pace with Technological changes in order to:

- Bring improvements in electoral process
- Transparency and speedy conduct of elections
- Enhance people participation in electoral process
- Almost every Election process is being supported by IT

Major IT Interventions introduced are

- Computerization of Electoral rolls
- Issue of unique EPIC to all electors
- Use of Electronic Voting Machines
- Use of IT in Elections planning, conduct and monitoring
- National Grievances Service and Access to Information

GENERAL OBSERVER

General Observers are deployed during elections immediately after announcement of Election for observing:

1. The process of scrutiny of Nominations
2. Implementations of MCC Violations
3. Overseeing the EVM deployment
4. Randomization of Election Personnel
5. Counting Process

OBSERVER PORTAL AND OBSERVER PORTAL

- ECI has developed online portal for database management of General Observer, Police Observer and Expenditure Observer from amongst the Civil Services of Govt. of India
- Officials of ECI prepares the deployment schedule through this online portal
- The respective Observer gets the notification of their deployment through the Mobile App as well as through this Portal
- Upon their deployment, all the reports are submitted to ECI either using the Mobile App or through the portal on URL <https://observerseci.eci.nic.in/>

OBSERVER PORTAL AND OBSERVER APP

- All correspondence from ECI and all the Important Communication between ECI and Observer happen through the Observer Portal only.
- The Mobile App reports all the cases of MCC violations reported through the cVigil App allowing the Observer to view the same and if required, comment on their nature of disposal

OBSERVER PORTAL



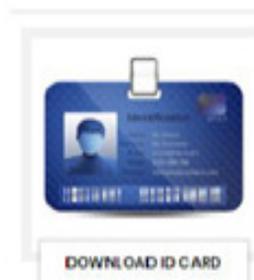
- Observer logs into the portal using their credentials and upon entering OTP received on their regd. Mobile
- Profile editing is done through the menu



Mr. J. Murali
IAS OFFICER Edit

Duty Details

- Schedule: May 2018 Bihar
- Duty Type: BOTH Current Election Y
- Election Type: BYE Constituency Type:AC



DOWNLOADS & INSTRUCTIONS

ECI Support System | Election Commission of India | Directory of ECI Officials | Directory of State Officials | [Show Page intro](#)

 **OBSERVER PORTAL**  

Downloads and Instructions

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  ECI Instruction  |  Instruction for observer  |  Expenditure Observer  |
|  View your uploaded files  |  Counting Observer  |  Manual on Force Multipliers  |
|  Manual on Force Deployment  |  Role of Observer Details  |  View Awareness Observer  |

Downloads

- Counting Arrangement Report** 
All Central Observers (General, Police and Expenditure) deployed in ensuing General Election to the State Legislative Assembly of Rajasthan-2018 may kindly note that the Commission's review meeting via VC will be held on 03.12.2018 from 3:00 PM onwards 
- Working Protocol of Observers(General & Police) For General Election to the Legislative Assemblies of Kerala, Tamil Nadu & Puducherry 2016** 
- Role of Observers in Conducting Free, Fair & Peaceful Elections** 
- Briefing for the observers - GE to Legislative Assemblies of Assam and West Bengal 2016** 

[Click here for more](#) 

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SEND/RECEIVE REPORTS FROM ECI



[POLLING/COUNTING Deployment Status](#) | [SEND/RECEIVE Report to Commission](#) | [POLLING/COUNTING Notice Board](#)

[Home](#) › [Attach Report file to commission](#)

Upload Files

Select the type of Report

Select the file to upload

 [Browse](#)

Kindly upload a file less than equal to 2 MB in size

[Upload](#) | [Back to Dashboard](#)

After Uploading, you will be redirected to file uploaded page to view the file.

OBSERVER ID CARDS

EXPENDITURE OBSERVER

| | | |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTION COMMISSION OF INDIA Bye Election to Kerala Legislative Assembly - 2015 | | Deployment Details: District: THIRUVANANTHAPURAM State: KERALA Deployed From: 03-Jun-2015 Deployed To: 06-Aug-2015 |
| Observer Name : KOLAKALATHI BHAVI KUNAM Observer Code: R-13270 Service: IRS (1996) |  | Important Instructions: 1. This Card is to be used by the authorised observer only for the period of Election duty. 2. Loss of the ID card should be reported immediately to the DEO / RO / Nearest Police Station / ECI. 3. If this card is found by anybody, should be immediately returned to the observer or to the RO / DEO and inform on the contact details provided below. 4. Unauthorised use of this card will invite legal action. |
| Brief Deployment Details: AC Name [District Name]: ARUVIKKARA[Thiruvananthapuram] |  NIKHIL KUMAR(Dy. SECRETARY) (Authorised Signatory) | Important Contact Details: 1. CEO : 8447166768, 8471-2301116 2. DEO : 8447700232, 8471-2731188 3. ECI : 011-2302014 (K. N. BHAR - Secy, ECI) |
| Signature of Holder | | |
| EXPENDITURE OBSERVER | | EXPENDITURE OBSERVER |

GENERAL OBSERVER

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTION COMMISSION OF INDIA General Election to Bihar Legislative Assembly - 2015 | | Deployment Details: District: PASCHIM CHAMPARAN State: BIHAR Deployed From: 10-Jun-2015 Deployed To: 30-Jun-2015 |
| Observer Name : PRASAD VISHAY Observer Code: G-20713 Service: IAS (TN-1992) |  | Important Instructions: 1. This Card is to be used by the authorised observer only for the period of Election duty. 2. Loss of the ID card should be reported immediately to the DEO / RO / Nearest Police Station / ECI. 3. If this card is found by anybody, should be immediately returned to the observer or to the RO / DEO and inform on the contact details provided below. 4. Unauthorised use of this card will invite legal action. |
| Brief Deployment Details: AC Name [District Name]: Bagaha[Paschim Champaran],Lauriya[Paschim Champaran],Neutan[Paschim Champaran] |  NIKHIL KUMAR(Dy. SECRETARY) (Authorised Signatory) | Important Contact Details: 1. CEO : 8431918121, 8612-2217956 2. DEO : 8473191294, 8624-242354 3. ECI : 011-2302014 (K. N. BHAR - Secy, ECI) |
| Signature of Holder | | |
| GENERAL OBSERVER | | GENERAL OBSERVER |

POLICE OBSERVER

| | | |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTION COMMISSION OF INDIA Bye Election to Madhya Pradesh Legislative Assembly - 2015 | | Deployment Details: District: MANDSOUR State: MADHYA PRADESH Deployed From: 10-Jun-2015 Deployed To: 27-Jun-2015 |
| Observer Name : VISHAY KUMAR GOYAL Observer Code: P-19013 Service: IPS (WB-1994) |  | Important Instructions: 1. This Card is to be used by the authorised observer only for the period of Election duty. 2. Loss of the ID card should be reported immediately to the DEO / RO / Nearest Police Station / ECI. 3. If this card is found by anybody, should be immediately returned to the observer or to the RO / DEO and inform on the contact details provided below. 4. Unauthorised use of this card will invite legal action. |
| Brief Deployment Details: AC Name [District Name]: GAROTH(Mandsour) |  NIKHIL KUMAR(Dy. SECRETARY) (Authorised Signatory) | Important Contact Details: 1. CEO : 842472478, 8768-2504488 2. DEO : 808477177, 87423-235260 3. ECI : 011-2302014 (K. N. BHAR - Secy, ECI) |
| Signature of Holder | | |
| POLICE OBSERVER | | POLICE OBSERVER |

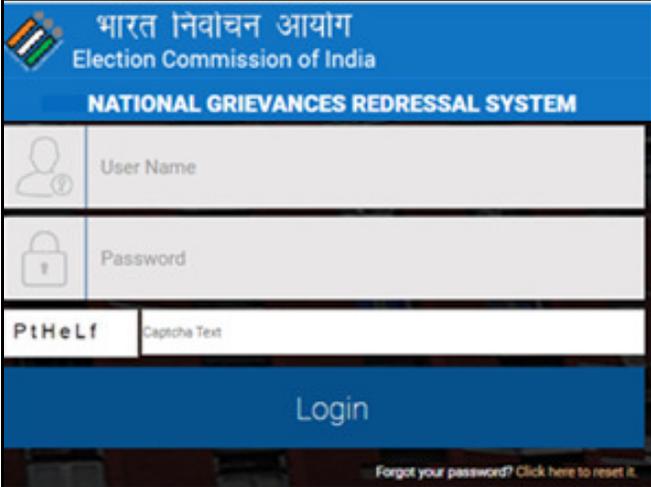
OBSERVER RECEIVE/SEND ON THEIR MOBILE

1. File their **arrival, departure** schedules
2. Their complete deployment schedule
3. All Notices, Constituency details , etc.
4. Information of **cVIGIL cases**
5. Information of **Flying Squad**
6. View profile, Notice Board
7. Fill reports via options available on the dashboard.



NATIONAL GRIEVANCES REDRESSAL SYSTEM

- NGRS is a seamless and Integrated Help Desk / Call Centre / Single Window system.
- Facilitates stakeholders like Citizens, Electors, Political parties, Candidates, Media and Election officials at National, State and District and AC level.
- Fastest way to lodge grievance by using different channel of NGRS [Voter Helpline App / Voter Portal / PwD App/National Grievances Service/Contact Centre]
- Can lodge both **Election** and **Non-Election** Related Complaints.
- **Track** every complaints lodged by any channel.
- Every user have a **separate dashboard** like Public, CEO, DEO, ERO and ECI officials.



The screenshot shows the login interface for the National Grievances Redressal System. At the top, there is a blue header with the Indian national flag icon, the text 'भारत निर्वाचन आयोग' (Election Commission of India), and 'NATIONAL GRIEVANCES REDRESSAL SYSTEM'. Below the header, there are three input fields: 'User Name' with a person icon, 'Password' with a lock icon, and 'Captcha Text' with a 'PtHeLf' logo. A blue 'Login' button is positioned below the input fields. At the bottom right, there is a link that says 'Forgot your password? Click here to reset it.'

NGRS – MONITORING & FOLLOW UP

| GRIEVANCE | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| ELECTION PERIOD | NON-ELECTION PERIOD |
| <ul style="list-style-type: none">• Complaint has redressal time of max Two days | <ul style="list-style-type: none">• Complaint has redressal time of max One Month |
| <p>Complaint has to be resolved within this period</p> | |
| <p>If in this period RO, DEO does not taken action Then it go to one upper level officer after redressal period over. Ex: If complaint is of AC level, then it goes to District level.</p> | |

NGRS – DISPOSAL OF COMPLAINTS

URL: <https://eci-citizenservicesforofficers.eci.nic.in>

- All complaints are received on the Officer Portal
- Complaint is handled based on its nature and action is taken by concerned officers like ERO, RO, DEO or CEO
- Every Complaint have different redressal period
- If within the redressal period RO, DEO does not taken action, then complaint goes to one upper level officer after redressal period over, its status changes to Default.
- Once in every month. the existing Public Grievances Redressal System takes the reports from NGRS and sends to the respective state

| STATUS | DESCRIPTION |
|------------------------|-------------------------------------------------------------------------------|
| OPEN | When first time complaint lodged |
| IN PROGRESS | Complaints Noted or Forwarded but not disposed |
| RESOLVED | Complaints disposed by officer |
| CLOSED | After 7 days of disposal, status of complaint automatically changes to Closed |
| DEFAULT | No any action taken by any officer within the time period |

NATIONAL VOTER SERVICE PORTAL (NVSP)

The screenshot shows the homepage of the National Voter Service Portal (NVSP). At the top, there is a navigation bar with the NVSP logo on the left, the text "राष्ट्रीय मतदाता सेवा पोर्टल" and "NATIONAL VOTERS' SERVICES PORTAL" in the center, and a language selector set to "English" along with links for "Home", "About Us", and "Login" on the right. Below the navigation bar, a red banner contains the text: "For Form Submission for Assam, Bihar, Goa and Uttarakhand, Please Click on <https://voters.eci.gov.in>". The main content area is divided into several sections: 1. A blue sidebar on the left titled "Login/Register to Avail following Facilities" with a list of services: Form 6-Register as a New Elector/Voter, Form 6A-Register as Overseas Elector/Voter, Form 6B-Information of Aadhaar Number by Existing Electors, Form 7-Objection and self Deletion, Form 8-Application for Correction/Shifting/Duplicate EPIC and Marking of PwD, and Download E-epic. 2. A green box labeled "E-EPIC Download" with a "NEW" ribbon. 3. A yellow box labeled "Search in Electoral Roll" with a magnifying glass icon. 4. A dark blue box labeled "Voter Portal" with the ECI logo. 5. A light blue box labeled "Forms" with a document icon. 6. A blue box labeled "Download Electoral Roll PDF" with a download icon. 7. An orange box labeled "Know Your" with a list of services: Assembly/Parliamentary Constituency Details, BLO/Electoral Officers Details, and Political Party Representative. 8. A teal box labeled "Track Application Status" with a document and pencil icon. At the bottom left, a small URL is visible: <https://www.nvsp.in/Forms/trackstatus>.

NATIONAL VOTER SERVICE PORTAL (NVSP)

- The user friendly interface of this portal provides a single window quality services to citizen towards higher transparency and ease of access of information.
- The Electoral Search from over 85 Crore electoral data within a blink of eye is possible due to the use of cloud services & responsive user interface.

भारतदाता सेवा पोर्टल
VOTERS' SERVICE PORTAL

A- A A+

Login Sign-Up

Guidelines to Avail Following Facilities

- Form 6 (Register as a New Elector/Voter)
- Form 6A (Register as a Overseas Elector/Voter)
- Form 6B (Information of Aadhaar Number by Existing Electors)
- Form 7 (Objection and Deletion)
- Form 8 (Application for Correction/Shifting/ Replacement of EPIC and Marking of PWD)
- E-EPIC Download

Login Register

Forms

Track Application Status

E-EPIC Download

Search in Electoral Roll

Other Important Links

- Links To States/UT CEO's
- Voter Education
- Polling Process
- EVM Machine
- Complaints & Suggestions

About Us

India is a Socialist, Secular, Democratic Republic and the largest democracy in the World. The modern Indian nation state came into existence on 15th of August 1947. Since then free and fair elections have been held at regular intervals as per the principles enshrined in the Constitution, Electoral Laws and System.

The Constitution of India has vested in the Election Commission of India the superintendence, direction and control of the entire process for conduct of elections to Parliament and Legislature of every State and to the offices of President and Vice-President of India.

Election Commission of India is a permanent Constitutional Body. The Election Commission was established in accordance with the Constitution on 25th January 1950. The Commission celebrated its Golden Jubilee in 2001.

Originally the commission had only a Chief Election Commissioner. It currently consists of Chief Election Commissioner and two Election Commissioners.

For the first time two additional Commissioners were appointed on 16th October 1989 but they had a very short tenure till 1st January 1990. Later, on 1st October 1993 two additional Election Commissioners were appointed. The concept of multi-member Commission has been in operation since then, with decision making power by majority vote.

BACK

NATIONAL VOTER SERVICE PORTAL (NVSP)

✓ This interface helps the citizen

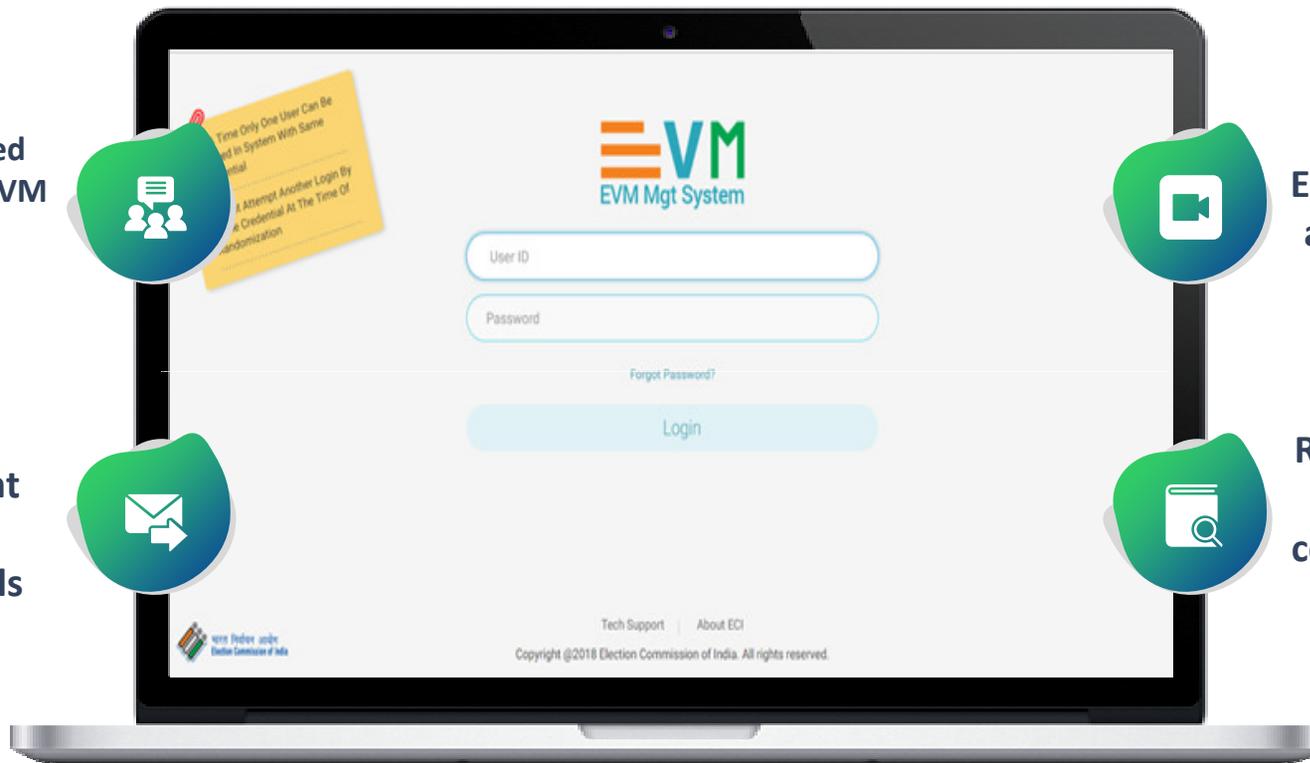
- Search their name in electoral roll on Details (Name, Relative Name, Age/DOB, State, AC, Location from Google Maps) / EPIC No.
- Apply online for registration as new voter
- Correction of entries or change of address
- Track status of application
- Print voter information slip
- Find their BLO, ERO and DEO etc.

The image displays two screenshots of the National Voter Service Portal (NVSP) interface. The top screenshot shows the main dashboard with a sidebar menu containing 'Forms', 'Track Application Status', 'E-Epic Download', and 'FAQs'. The main content area is titled 'Forms' and features six cards for different services: 'Forms saved as draft', 'Form 6: Register as a New Voter/Elector', 'Form 6A: Register as an Overseas Elector/Voter', 'Form 6B: Aadhaar Collection for Existing Elector/Voter', 'Form 7: Deletion or Objection for name from Electoral Roll', and 'Form 8: Form for Shifting / Correction / Replacement of EPIC/ Marking PwD'. A 'Your Assistant' dialog box asks if the user has an EPIC/Voter ID Card Number, with 'Yes' and 'No' buttons. The bottom screenshot shows the 'Search in Electoral Roll' form, which includes fields for 'State', 'Language', 'First Name', 'Surname', 'Relative's First Name', 'Relative's Last Name', 'Date of Birth', 'Age', 'Gender', 'District', and 'Assembly Constituency'. It also features a 'Captcha Code' field and 'SEARCH', 'CLEAR', and 'VERIFY' buttons.

EVM MANAGEMENT SYSTEM

Single integrated application for EVM Life cycle

Replacement of EVM at various levels



Movement of EVM from one to another district

Randomization at District and constituency level

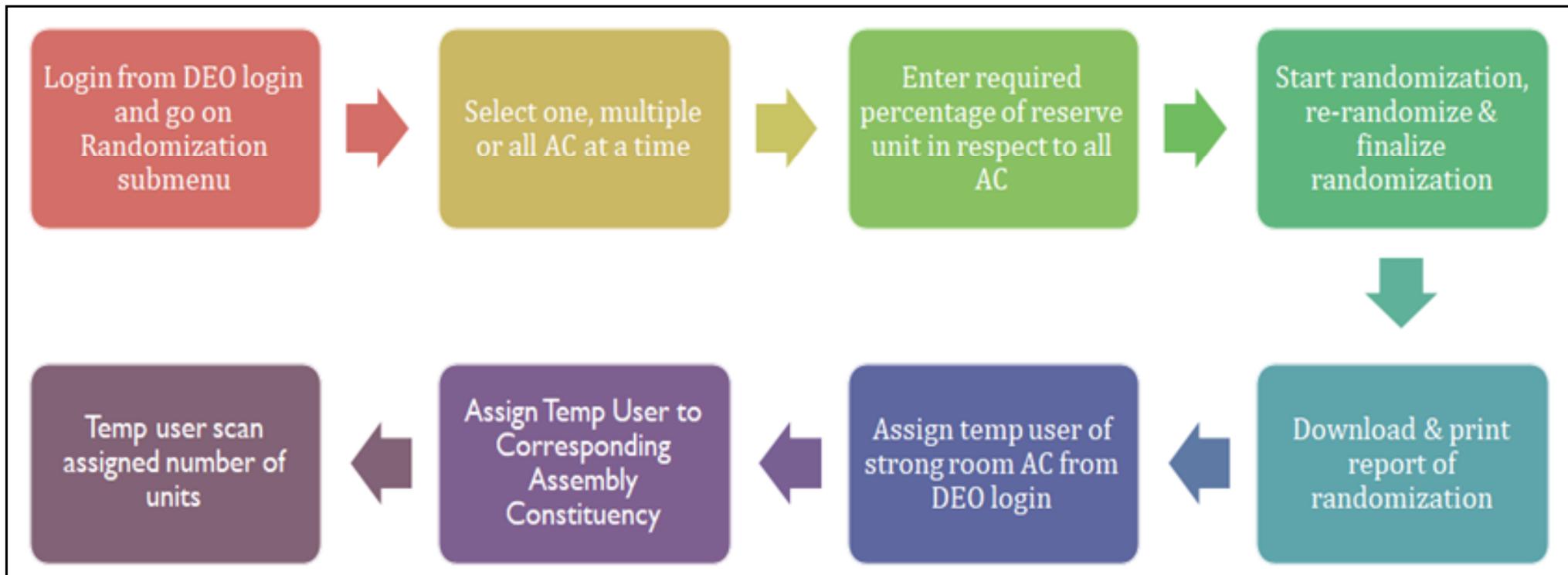
EVM MANAGEMENT SYSTEM

- EVM Management System is used *to manage inventory of EVM units*
- This *system offers transparency and ensures that there is no manual intervention at any level from the manufacturer to the polling stations*
- Through EMS, the Commission ensures that thorough *Randomization of the EVM* first happens at the AC level and other at the Polling Station level.
- This core activity of the ECI has *brought confidence to voters about the Electronic Voting Machines*

SOP FOR FIRST RANDOMIZATION

Preparatory steps -

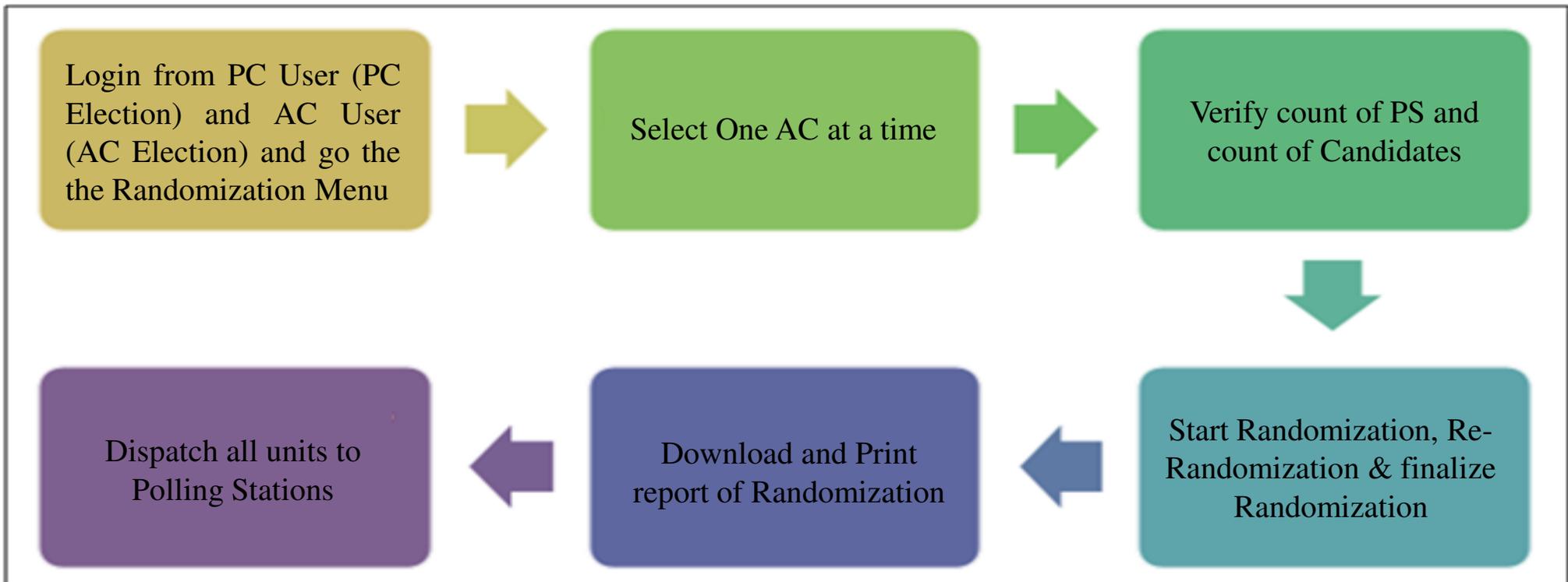
- FLC Ok unit must be available
- Strong room AC must be created
- Temp user must be created for strong room AC



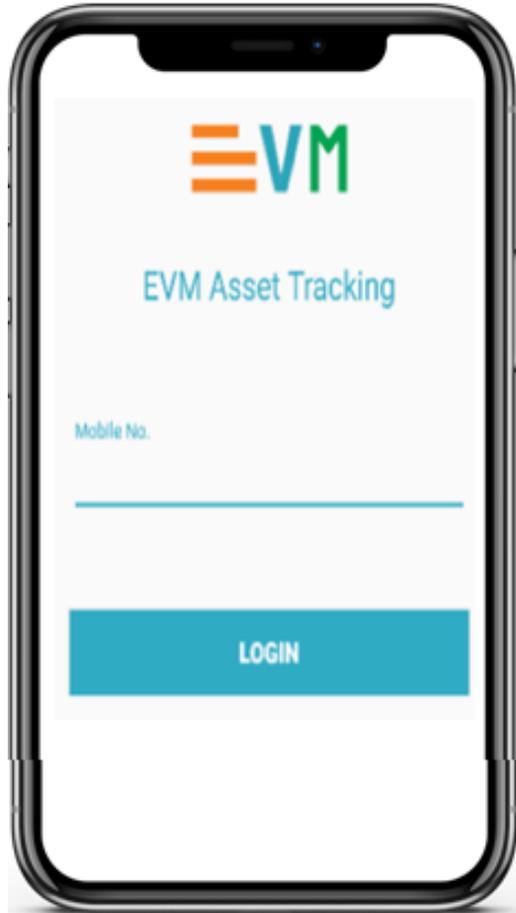
EMS APP

Preparatory steps -

- First randomization must be done
- All the units must be received in strong room AC
- Count of polling station & candidate must be verified



EVM APP



- Works as an extended scanner
- Sends / receives scanning
- Marking of FLC OK or defective
- Marking of units for awareness
- Only FLC units can be used in election
- Receiving of units in respective AC
- Receiving back units in normal warehouse after poll

- EMS App is used by temporary user at warehouse level for scanning of barcodes for identifying and tracking BU, CU and VVPAT.



NATIONAL GRIEVANCE SERVICE PORTAL

- NGSP is a pan India integrated multilingual contact centre (739 centres) supplied with ICT equipments and trained manpower launched by ECI
- Operations of NGSP are monitored by the District Level Officer under supervision of District Election Officer.
- These service centres have same set of information regarding Electoral Roll, Voter ID Card, Election Process and other FAQs
- Any citizen can approach ECI through these centres by dialing 1950 toll free number.
- The call centre agent logs all its calls into NGSP portal, thus providing Tracking number and accountability.

- **Alternate ways of approaching NGSP are:**
 - Sending complaint Email to the Portal
 - Direct registration of Complaint through Voter Helpline App / NGSP Portal
 - Information / Suggestions / Feedback can also be logged through NGSP
- **Complaint redressal:**
 - Complaints are addressed by the respective ERO, DEO, CEO or Division of ECI within the stipulated timeframe prescribed by the Commission



ENCORE

ENCORE is an integrated application that can perform :

- 1. Pre-poll activities like candidate nomination, scrutiny, permission, etc.*
- 2. Poll day activities like voter turnout*
- 3. Post poll activities like counting, Index Card, Expenditure Monitoring*

ENCORE TREE



Candidate Scrutiny

- Process of marking nomination as Accepted / Rejected / Withdrawn and finalisation of contesting candidate.



Election Permission

- Permission module allows the candidates, political parties or any representatives of the candidate to apply for the permission.



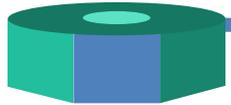
Voter Turnout

- Poll day activity performed by RO's to provide 2 hourly report of estimated voter turnout in different slots.



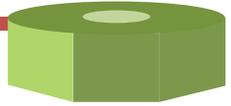
Index Card

- This enables RO's to fill the Index card online after counting that contains each detail of elections since election declaration to results.



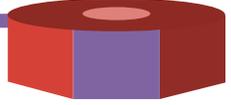
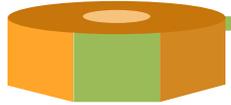
Candidate Nomination

- Digitization of nomination form to create database of candidate that used in various election process



Affidavit Portal

- This allows citizens to view the complete list of Candidate Nominations who have applied for the elections and their affidavits



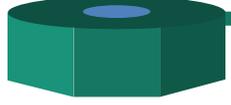
Election Counting

- Application is being used to capture data entry round wise for counting and result dissemination



Expenditure Monitoring

- The Online application of expenditure provides for capturing of expense by candidate over public meetings, posters, banners, vehicle, and ceiling for candidate expenditure.



ENCORE : ONLINE NOMINATION

This facility helps the candidates for making online data entry of their personal details in nomination forms and affidavit (Form-26) through ECI Suvidha portal i.e. from “suvidha.eci.gov.in”.

Online Nomination



Online scheduling of meeting for document submission.



Online security deposit facility and generation of e-affidavit.



Data validation & alert to avoid mistakes.

ENCORE : CANDIDATE NOMINATION & SCRUTINY

This facility to RO helps digitize the physically received nomination forms. RO can also perform other Nomination related processes like uploading affidavits, multiple nomination, scrutiny, marking of validity, allotment of symbol and finalization of list.



Apply multiple Nominations

Digitization of physically received forms.

Upload Affidavit and counter affidavit.

ENCORE : PERMISSION MANAGEMENT

Permission module allows the candidates, political parties or any representatives of the candidate to apply online for the permission for meetings, rallies, temporary offices, and others through SUVIDHA Portal.



Assignment of Nodal in Master Data for similar type of permission.

Quick response in case of multiple approving authority..

Easy digitization of physical forms

ENCORE : NODAL APP FOR NODAL OFFICERS

Through this app, the Nodal Officers can approve various permissions assigned to them during the MCC. This app help the nodal officer by making data accessible and efficient to take decision

Nodal App for Nodal Officer



Easy for quick response of the assigned nodal officer.



NO can accept / reject with comment and add the NOC if required.



NO can view decision of RO and attached document.

ENCORE : CANDIDATE APP FOR CANDIDATES

This app is designed to provide status of all the applied nomination and permission requests.



Easy for quick response of the assigned nodal officer.

Candidate can view the status of all the applied nomination and permissions.

Can view and download the attached document of permission.

ENCORE : AFFIDAVIT PORTAL

Using this facility, any citizens can view the details of all accepted, rejected, withdrawn and contesting contestants, including the affidavit provided by the candidate

Affidavit Portal



Displays complete candidate profile



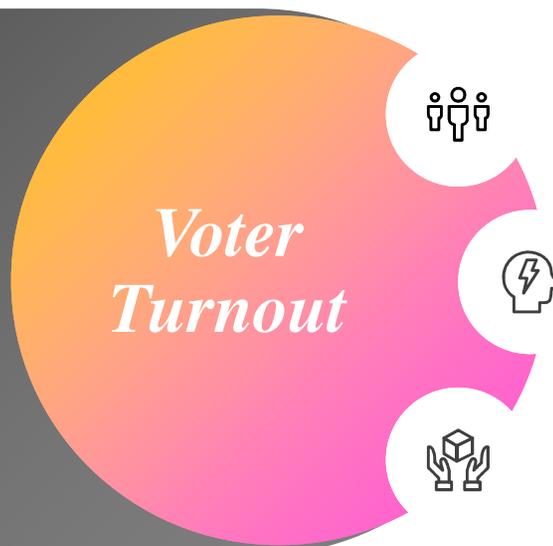
Contesting candidates list as per FORM 7A



Scrutiny status with affidavit and counter affidavit.

ENCORE : VOTER TURNOUT

This simple and time-bound mechanism provides real-time dissemination of Voter Turnout trends to Election officers and Citizens directly through ECI Voter Turnout App. The turnout is auto-compiled as and when the Returning Officers enter the data.



Easy way to display the two hourly voter turnout in public domain.

Data available with multiple filters.

*Detailed turnout entry of Votes in PS wise entry in **end of poll**.*

ENCORE : RESULT WEBSITE

This facility helps the citizen to view the disseminated result of the counting day. The timely publication of the round-wise information is vital for establishing a single source of authentic data.



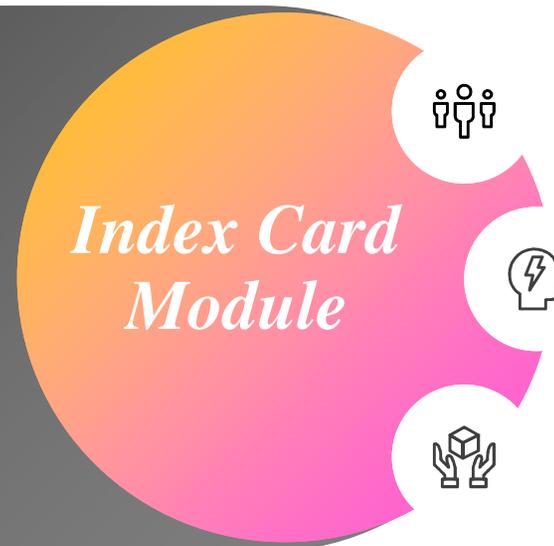
Detailed data of votes like EVM votes, postal votes, total votes and percentage of votes

Single Source of authenticated data

Graphical representation of the trends with filters of party wise & constituency wise data.

ENCORE : INDEX CARD MODULE

This facility helps the Returning Officer to fill the Index card online after counting. It contains each and every detail of elections from the schedule of elections to the declaration of results.



Detailed report of voter turnout in each assembly.



Data available in multiple report format.



Correction facility available similar to physical index card.

The ENCORE counting application is an end-to-end application for returning officers to digitize the votes polled, tabulate the round-wise data and then take out various statutory reports of counting.

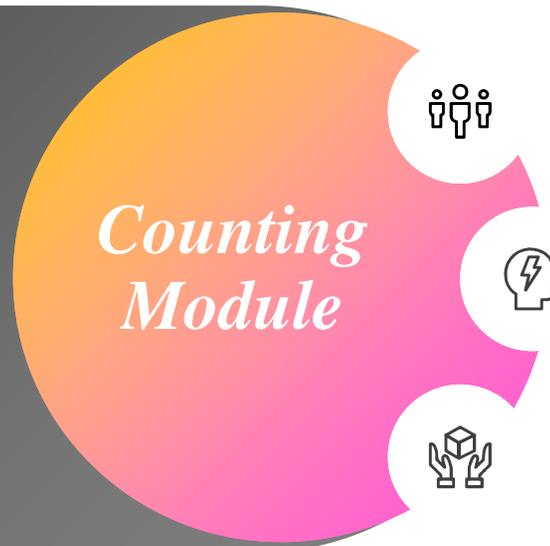


Table wise entry of EVM Votes.



Round wise result dissemination to public portals



Multiple user to make table wise entry with separate PB entry.

VOTER TURNOUT APP

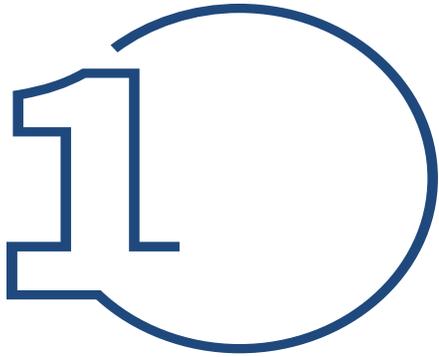
- This simple and time-bound mechanism provides real-time dissemination of Voter Turnout trends to Election officers and Citizens directly through ECI Voter Turnout App. The turnout is auto-compiled as and when the Returning Officers enter the data.

- Features:

-  **Two hourly estimated voter turnout**
-  **PS wise Voter turnout**
-  **End of Poll Turnout (male, female & other)**
-  **Voter Turnout App**



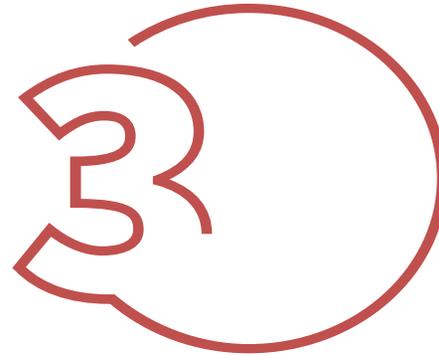
VOTER TURNOUT : DATA ENTRY CYCLE



Slot gets open for half an hour as per allotted time.
Returning officer needs to login
ENCORE



At dashboard update the estimated voter turnout in two different boxes with surety to provide same entry.



Update the same turnout percentage as final confirmation in the pop-up and update.



Slots get close as per the allotted time and provided estimated percentage get disseminated on voter turnout app for citizens.

VOTER TURNOUT : DATA ENTRY CYCLE

End of Poll

Returning officer needs to fill all the detailed data of voter turnout by the end of P + 1 Day. After that update will not be allowed.

Close of Poll

RO can fill the close of poll data from 07:00 PM to 12:00 AM on poll day. Updation for close of poll will end in mid night on poll day.

05:00 PM - 05:30 PM

All the process remain same as 03:00 PM to 03:30 PM slot.

03:00 PM - 03:30 PM

All the process remain same as 01:00 PM to 01:30 PM slot.

09:00 AM - 09:30 AM

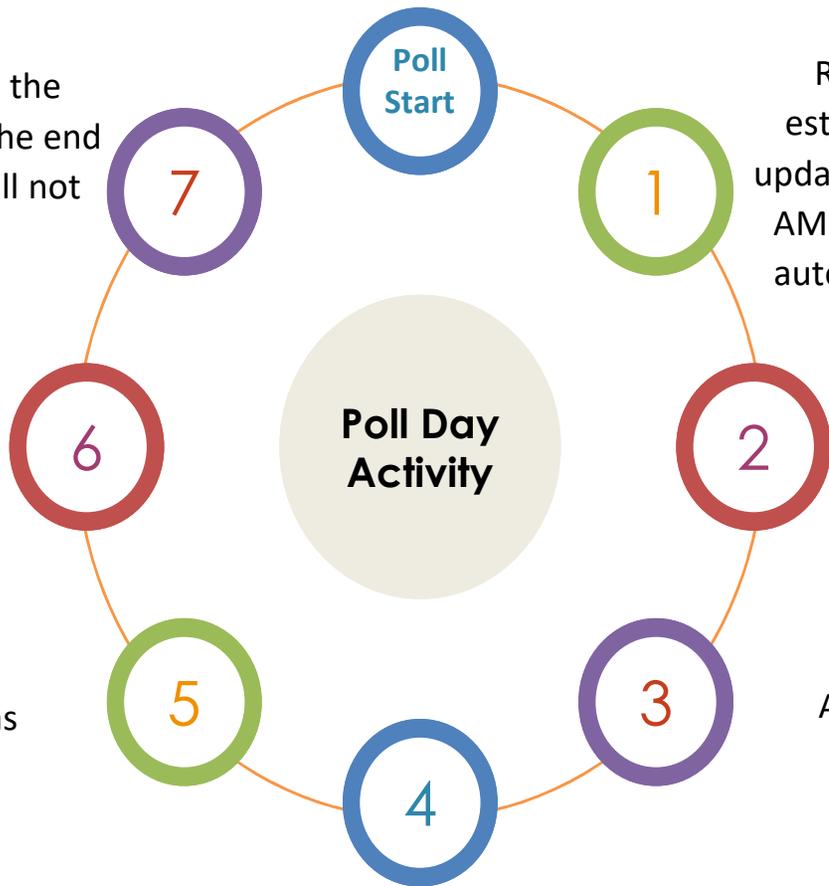
Returning officer can start updation of estimated turnout from 09:00 AM. RO can update data as many time as he wish till 09:30 AM. Slot get closed and data gets published automatically at 09:30 AM as the final data.

11:00 AM - 11:30 AM

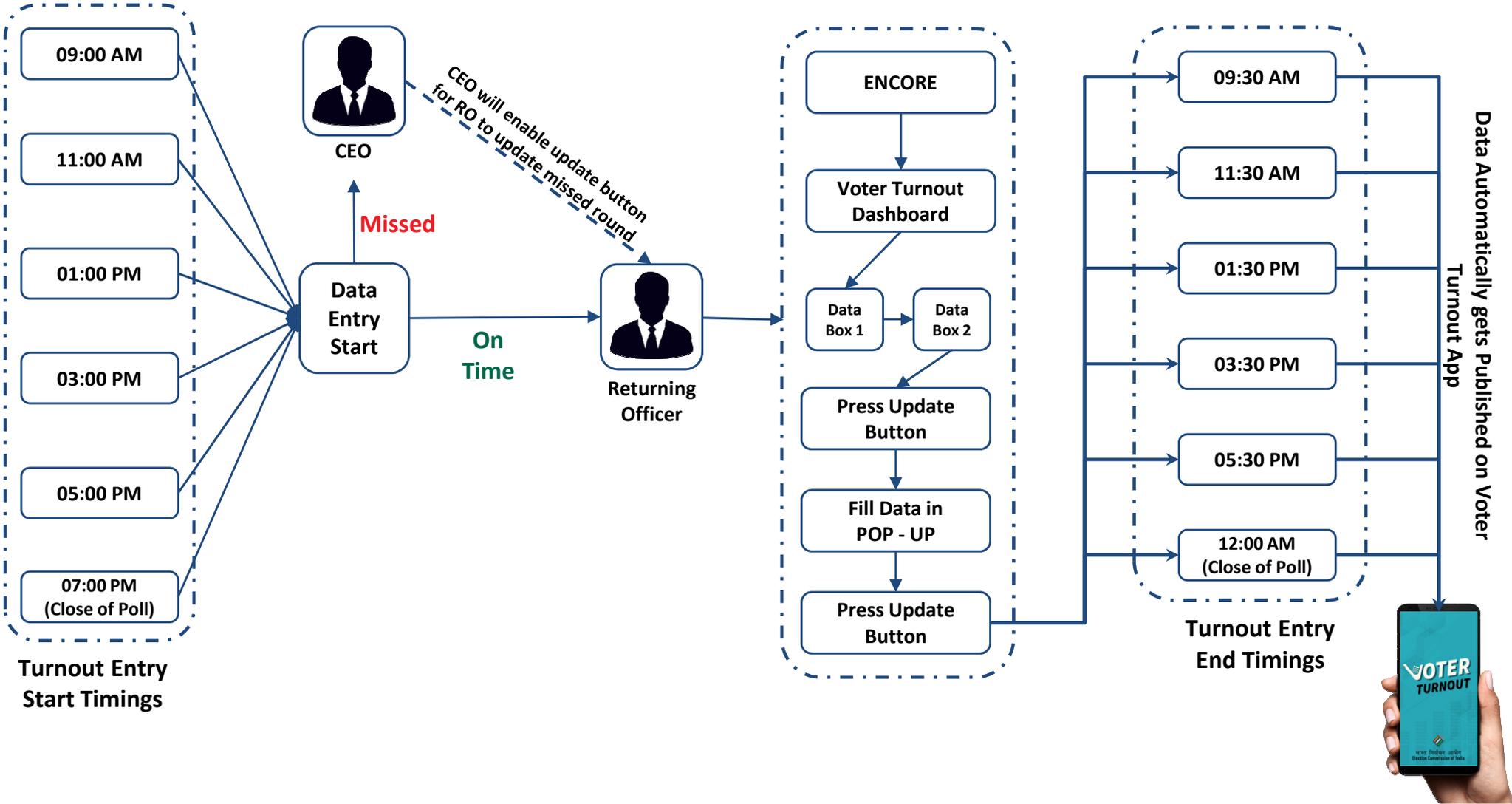
All the process remain same as 09:00 AM to 09:30 AM slot.

01:00 PM - 01:30 PM

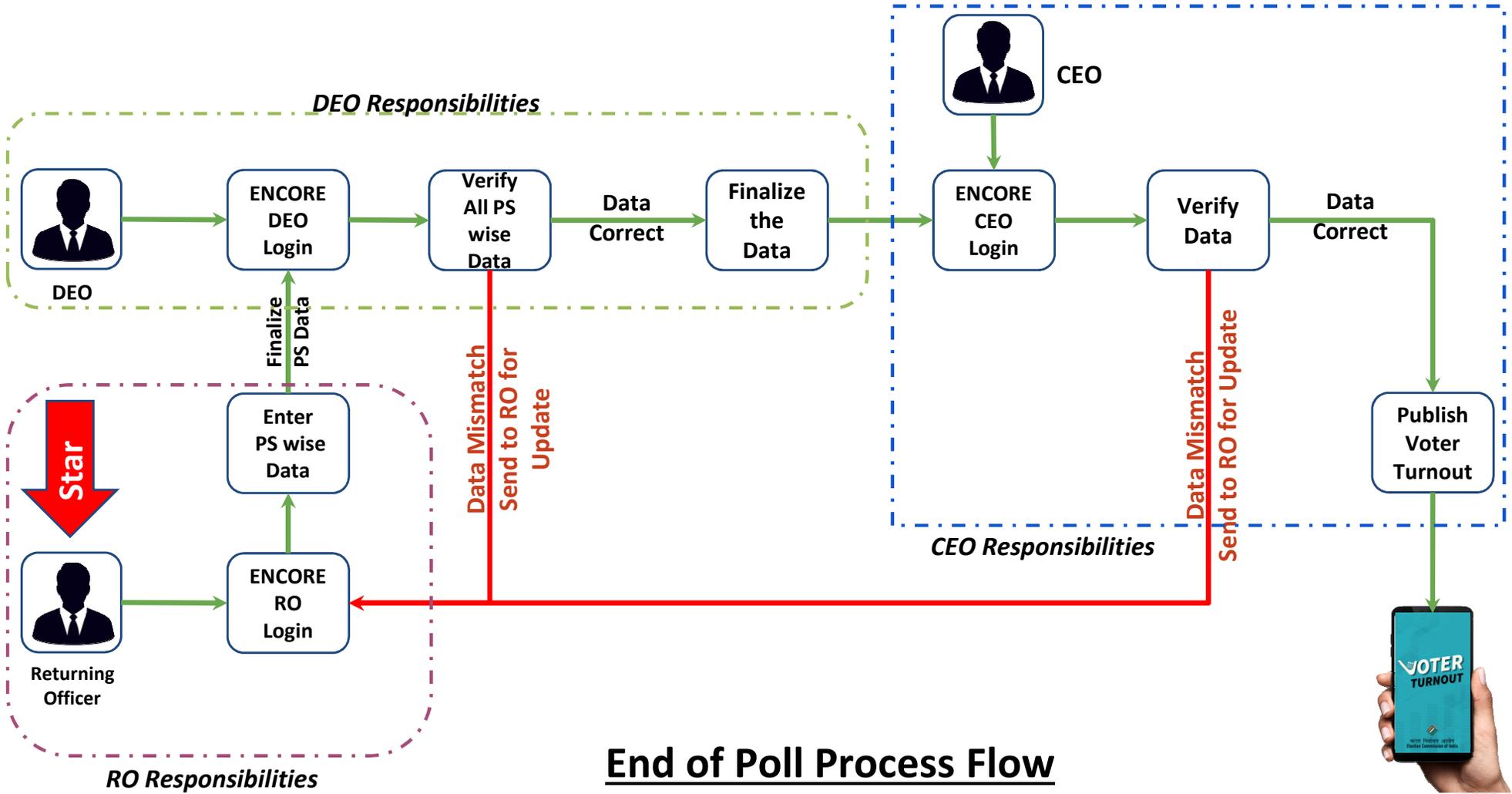
All the process remain same as 11:00 AM to 11:30 AM slot.



VOTER TURNOUT : POLL DAY ACTIVITY PROCESS FLOW

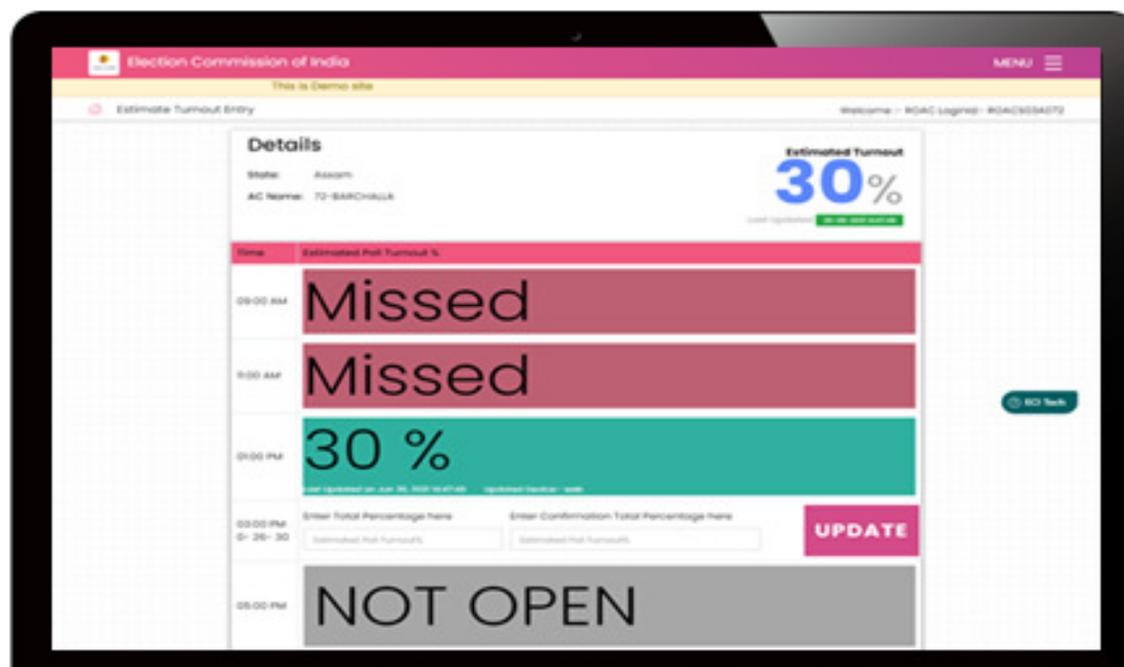


VOTER TURNOUT : END OF POLL PROCESS FLOW



VOTER TURNOUT : DASHBOARD

- RO can make entry for Estimated voter turnout of different timing during 30 minutes.
- If RO missed the entry of any time slot then 'Missed' status will be shown for that particular slot.
- Other time slot will be shown as Not Open if time has not reached of that particular slot.



VOTER TURNOUT : WHERE TO ENTER THE DATA

- RO enter the value of estimated voter turnout in both textbox and click on Update button

Election Commission of India

This is Demo site

Estimate Turnout Entry

Welcome - RO/AC Login - RO/AC/RO/AC/RO/AC

Details

State: Assam
AC Name: TD-BARCHANGA

Estimated Turnout
30%

| Time | Estimated Poll Turnout % |
|----------|--------------------------|
| 09:00 AM | Missed |
| 11:00 AM | Missed |
| 01:00 PM | 30 % |
| 03:00 PM | NOT OPEN |

Enter Poll Percentage here

Enter Confirmation Total Percentage here

Estimated Poll Turnout %

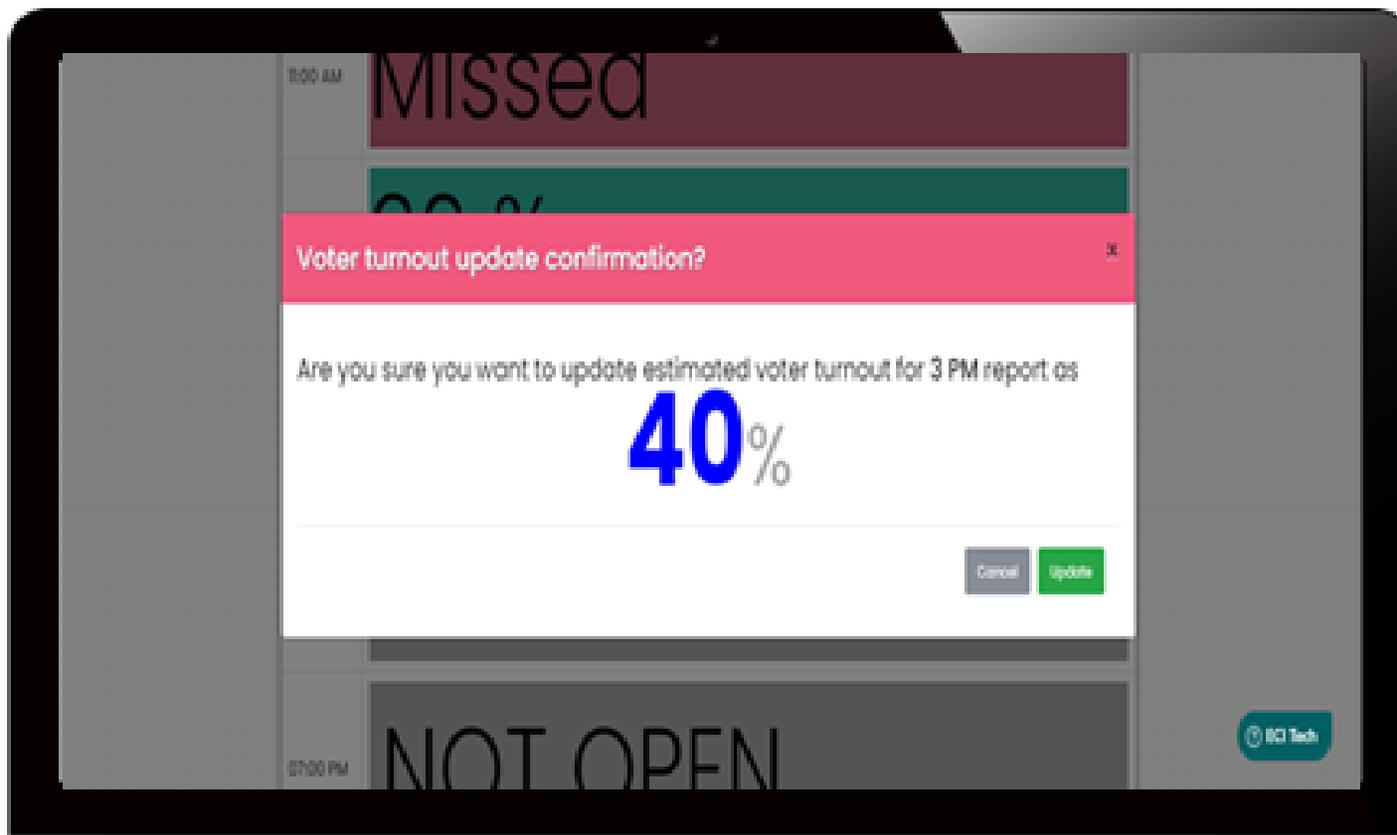
Estimated Poll Turnout %

UPDATE

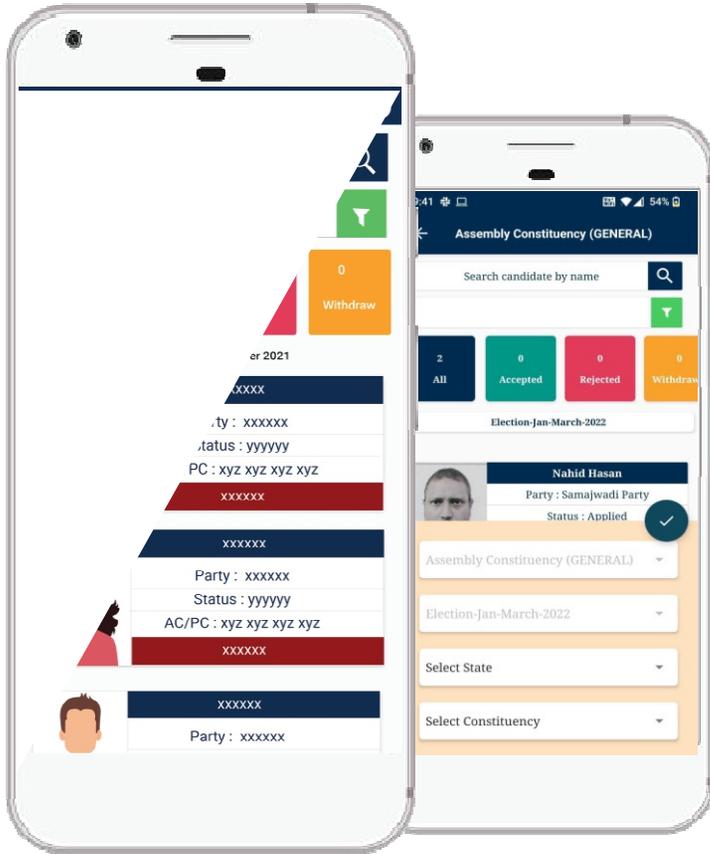
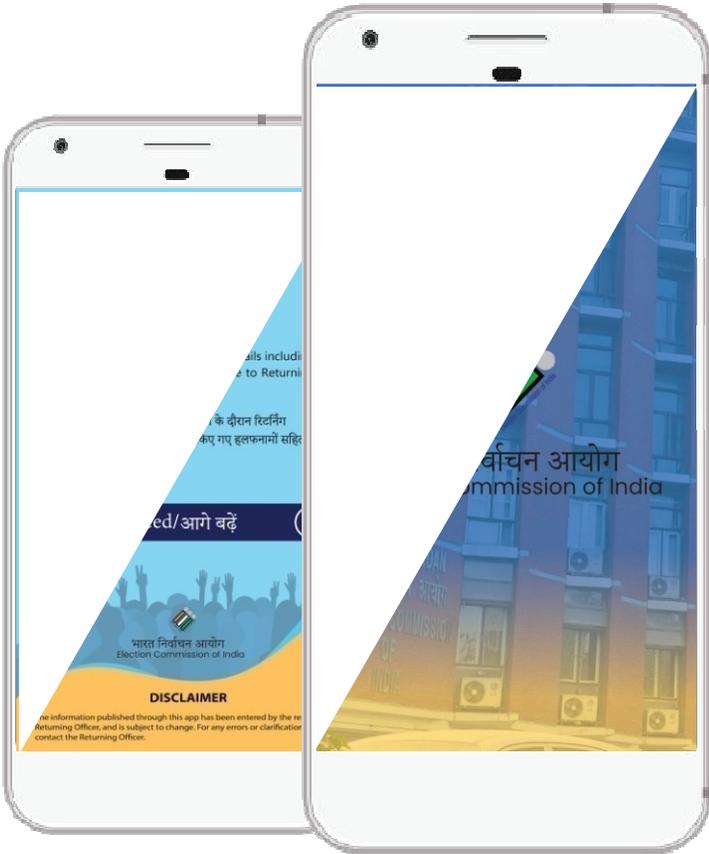
VOTER TURNOUT : MULTIPLE CONFIRMATION

BACK

- A confirmation pop up will shown the entered percentage value. Returning officer need to confirm the same before end of time slot



KNOW YOUR CANDIDATE (KYC)



CRIMINAL ANTECEDANTS

- Hon'ble Supreme Court in its judgment dated 10.08.2021, in contempt petition(C) No. 656 of 2020 in contempt petition (C) no. 2192 of 2018 in writ petition (civil) no. 536 of 2011, under para 73(ii) has directed as under:-



- “The ECI is to create a dedicated mobile application containing information published by candidates regarding their **criminal antecedents**, so that at one stroke, each voter gets such information on his/her mobile phone;”
- In the same concern the KYC App is designed in android & iOS both to share the criminal antecedent information of the candidate.

KYC : RESPONSIBILITIES OF RO



RO needs to select the checkbox “Yes” or “No” for Candidate Criminal Antecedent and upload the scanned document submitted by candidate

RO must ensure that the **right document** is uploaded for the candidate’s criminal antecedents as the same gets public visibility through dedicated KYC (Know Your Candidate) App as and when it is uploaded.

RO needs to re-verify & ensure that checkbox is marked appropriately as “Yes” or “No” as per the details submitted by the candidate

KYC : RESPONSIBILITIES OF RO

Election Commission of India MENU

Candidate Nomination Welcome :- ROAC Loginid:- ROACS24A001

Candidate Nomination Details State Name: Uttar Pradesh AC Name: Behar

In case of multiple nominations, Enter the first nomination here and then enter multiple nominations go to multiple nominations tab.

Candidate Image

Party Name * Symbol *

Candidate Personal Details

Name * Name in English * Name in Hindi * Name in Vernacular *

Candidate Alias Name

Father's / Mother's Name / Husband's Name *

Category *

Email Mobile No.

Gender * Female Male Others PAN Number

Age *

Address Line1 * Full Address in English print as form 7A * Full Address in Hindi print as form 7A

Address Vernacular * Full Address in Vernacular print as form 7A *

State Name * District *

AC *

Candidate have Shown Criminal antecedents * Yes No Candidate Criminal Antecedents File * (Maximum size 3 MB - Only PDF)

Criminal Antecedent

Upload Document

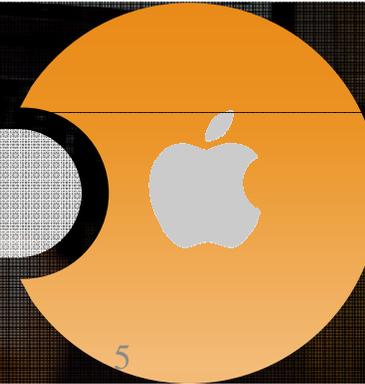
KYC : RESPONSIBILITIES OF DEO / CEO

“CEO/DEO needs to ensure that all Returning Officers follows the instructions carefully for all the candidates without exception”

Android



Available In



iOS

“Lightweight user friendly Mobile App (Android and iOS) to show information published by candidates during nomination regarding their criminal antecedents”

Browse all candidates who filled nomination

Search Candidate by Name & View Candidate Details

View candidate’s affidavit including criminal antecedents



GARUDA APP - OVERVIEW



G - GEOGRAPHICAL

A - ASSET

R - RECONNAISSANCE

U - UNIFIED

D - DIGITAL

A - APP

GARUDA APP: OVERVIEW

- This is a dedicated App developed by ECI is for Booth Level Officers & offers all BLO related services and is available on Google Play store.
- This App helps AMF / EMF, GIS location, images, etc. directly from BLO's.
- The key features of this App are Field verification and Form submission
- All the features of the erstwhile BLONET App have been integrated with revamped design and user friendly interface
- This is a secured, simple and easy to use App
- The BLO APP is the new version of this App is already rolled in state of Goa

GARUDA APP : HISTORY

History



Inception

Kick off on 12th Aug 2021 in phased manner



Pilot Run

Pilot was successfully conducted in Goa, Punjab, Rajasthan and Delhi



Incorporation of Feedback

A number of feedback received from states during pilot that has been incorporated.



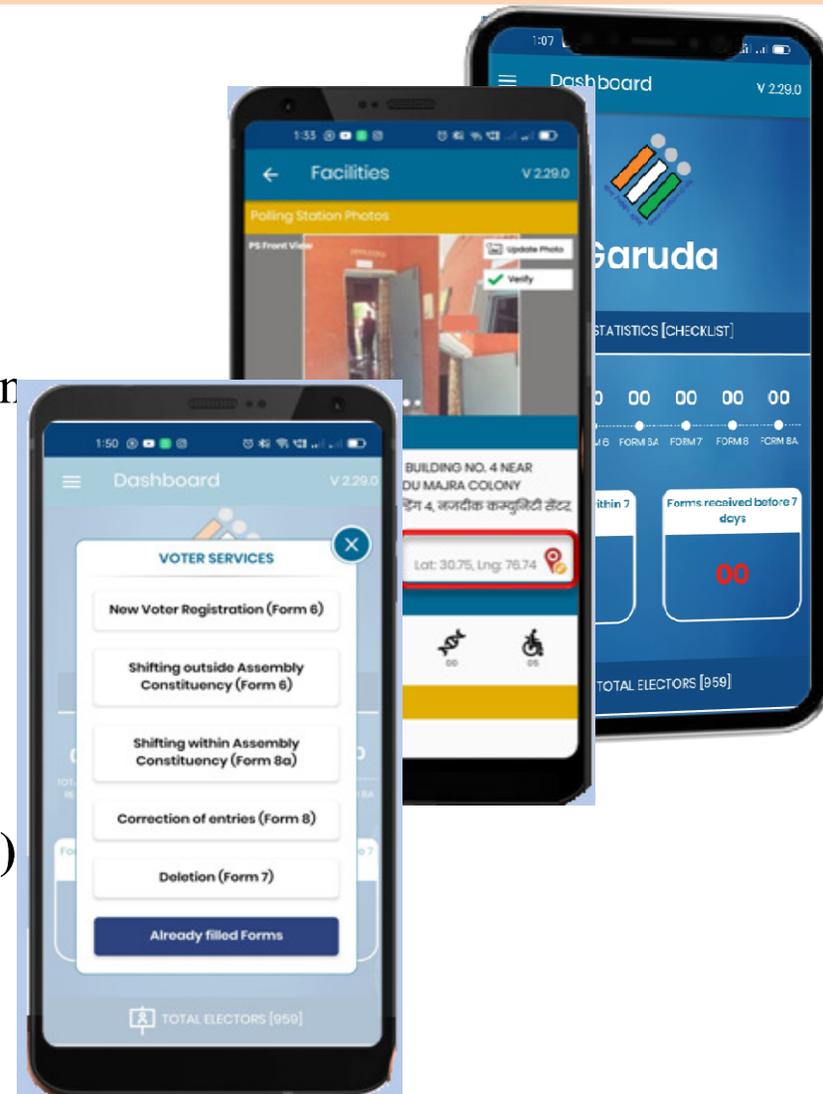
PAN India roll out

The mobile app rolled out on PAN India basis during SSR 2022.



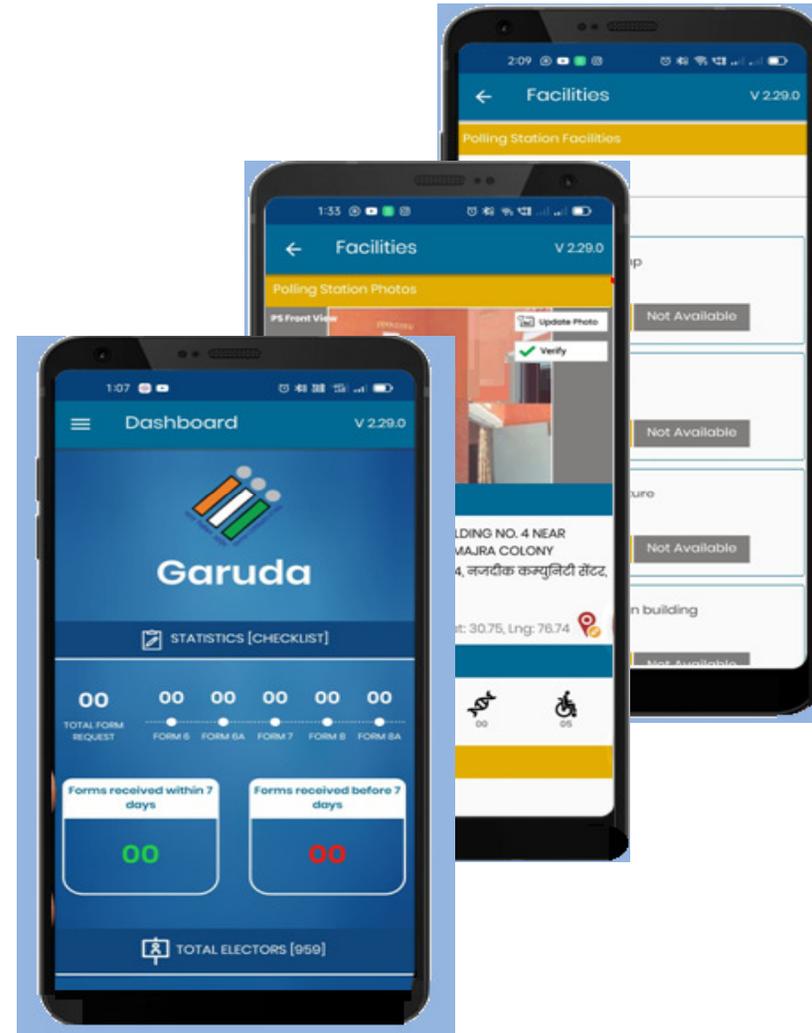
GARUDA APP FEATURES

- **Checklist & Field Verification**
 - Status of forms received pending for action
 - Total number of forms received pending for action
 - Status of forms received within & before 7 days
- **Capture GIS Coordinates of Polling Station**
- **Submit forms on behalf of Elector (Online /Offline)**



GARUDA APP FEATURES

- **Collects Feedback on AMF & EMF (Assured/Essential)**
- **Add/Update & 2 Photos of Polling Station**
- **Auto Assignment of Form 6 for Field Verification**
 - Form filled by BLO for their polling station will get instantly assign them for field verification in their checklist.”

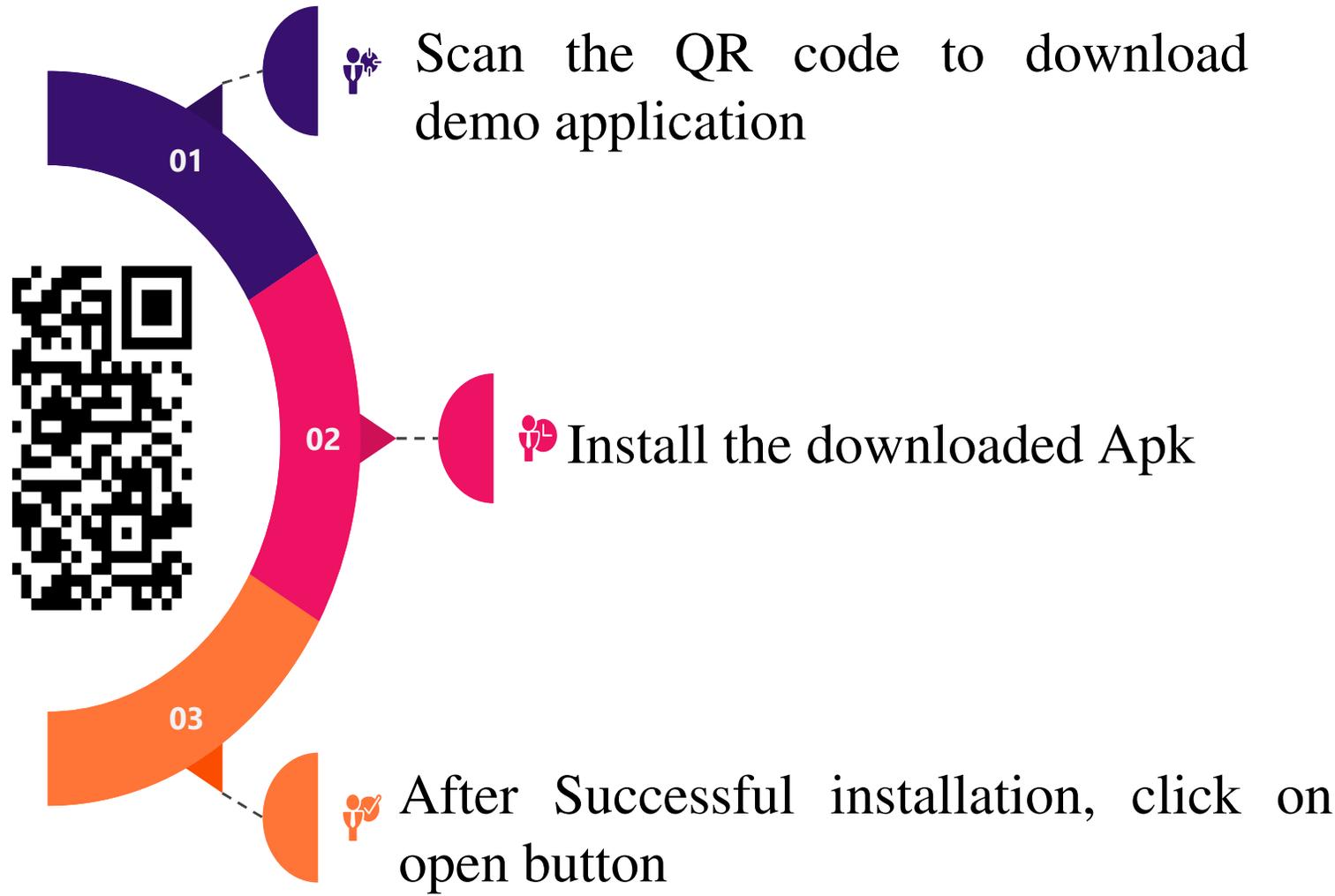


GARUDA APP : BENEFITS

- Quick voter registration
- Hassle free field verification of electors
- Quick search and view of electors details of own polling station in both online and offline mode.
- Go green initiative: Save Paper, Go Electronic!
- Elector analytics for BLOs on the fingertips
- Over 1 Crore forms received from all States & UT's in Voter Helpline app since Oct 2022



GARUDA TRAINING APP : INSTALLATION



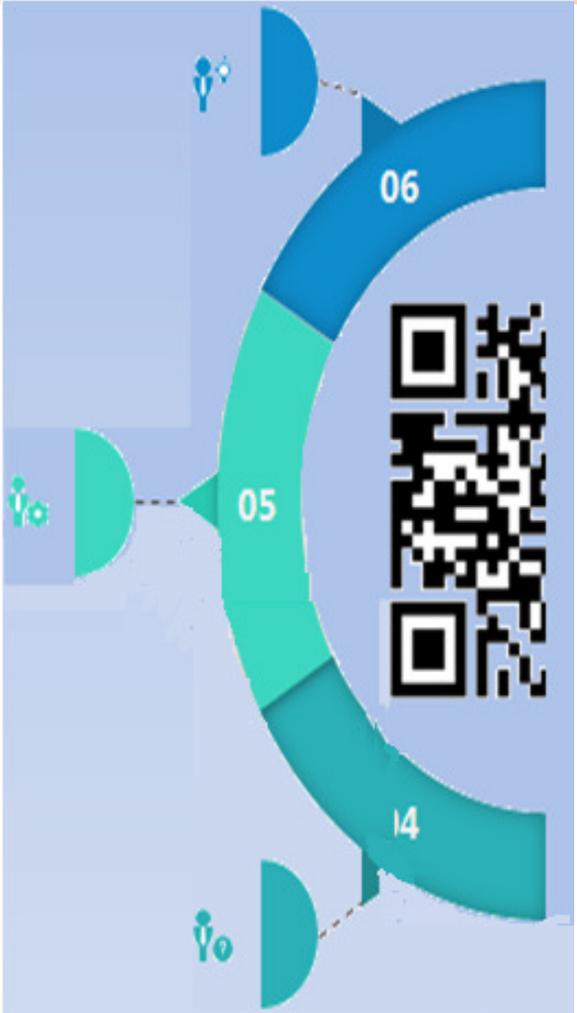
GARUDA TRAINING APP : INSTALLATION



Ready to Login

This will open Login Screen

Provide all requested permissions



GARUDA APP : LOGIN

Select the State



Select the AC



Enter part number



Enter mobile number



Enter "training" as password



OTP "123456" will be prefilled



Click SUBMIT button



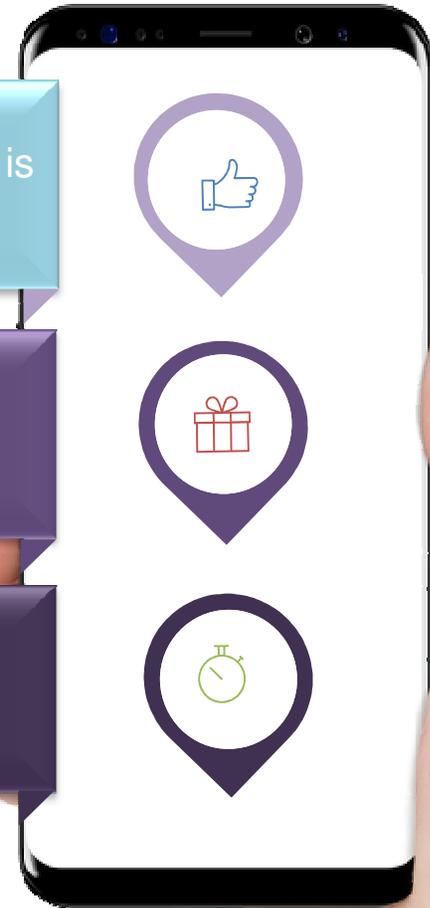
Ready to use



Training App will work in complete offline mode, no internet is required. Proposition

Auto assignment of all forms (Form 6, 7, 8 & 8A)

Available in English & Hindi language



- [ERONET](#)
- [Service Voter Portal](#)
- [Affidavit Portal](#)
- [SAKSHAM App](#)
- [C-Vigil App](#)
- [Voter Helpline App](#)
- [Booth App](#)
- [Voter Portal](#)
- [Observer Management Portal](#)
- [Election Trends TV](#)
- [Webcasting and CCTV in Polling Station](#)
- [Summary](#)

ERONET



ERONET provides right amount of electoral information to the right set of people in the right time, for effective management and timely voter services.

ERO Net 2.0 Mr. Manish Kumar (CEOA) Log out

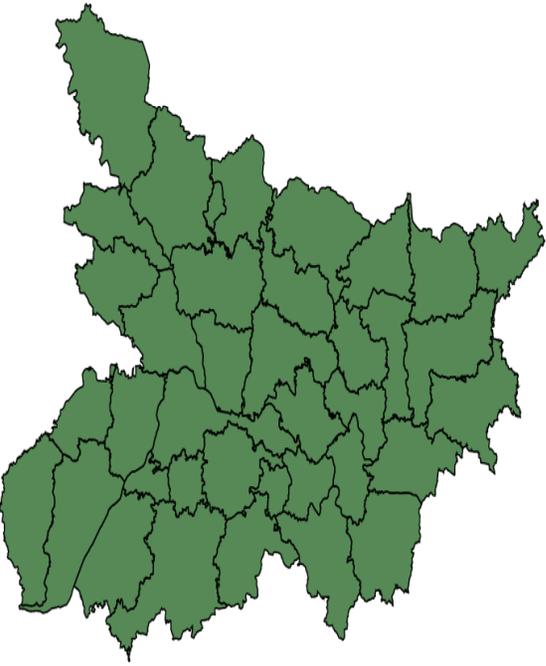
Election Commission of India - Dashboard and Reporting Dashboard & Reporting

Bihar Map

+

Default

-



**Electoral Roll Dashboard**
Monitoring E-Roll Dashboard

**Form Processing Dashboard**
Monitoring E-Roll Dashboard

**Polling Station Dashboard**
Monitoring E-Roll Dashboard

**Electoral Population Dashboard**
Monitoring E-Roll Dashboard

**User Management Dashboard**
Monitoring E-Roll Dashboard

**Logical Error Dashboard**
Monitoring Error in E-Roll

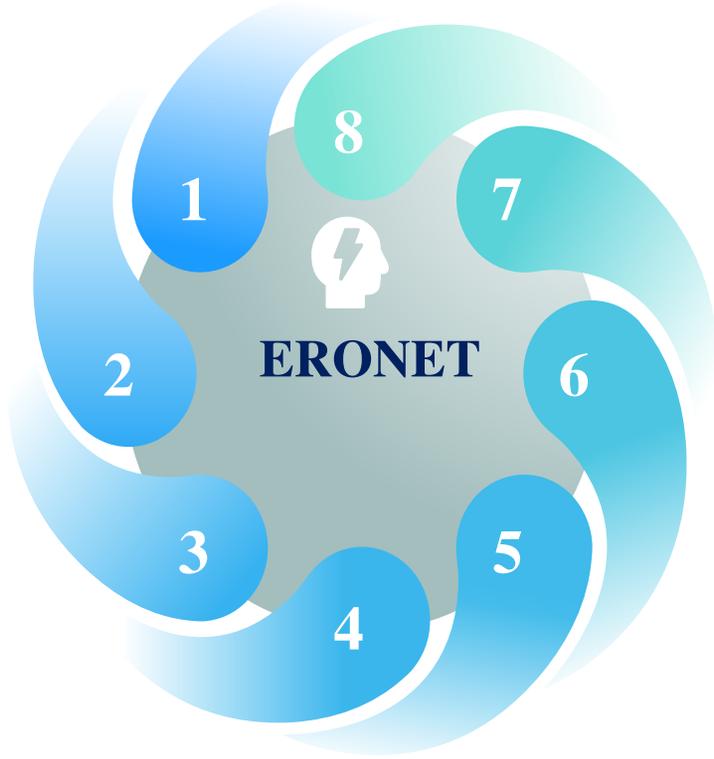
ERONET Key Features:

Infographic Dashboard 1

Alerts, Flags, Auto-Generated messages, & Notification 2

Customised Filter 3

Use of New Technology 4



Auto Serialisation 5

Control Table Management 6

Easy way of roll Updation 7

Rationalisation 8



AFFIDAVIT PORTAL

CANDIDATE AFFIDAVIT MANAGEMENT

Election-Apr-May-2023 AC - GENERAL Karnataka Afzalpur [Filter](#) [Reset Filter](#)



Election-Apr-May-2023 >> AC - GENERAL >> Karnataka >> Afzalpur Search By Name..

List of Candidates

| | |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | SHIVAKUMAR M NATIKAR Party : Janata Dal (Secular) Status : Accepted State : Karnataka Constituency : Afzalpur View more |
| | RAMESH JAMADAR Party : Rashtriya Samaj Paksha Status : Accepted State : Karnataka Constituency : Afzalpur View more |
| | SHIVARAJ PATIL KULALI Party : Aam Aadmi Party Status : Accepted State : Karnataka Constituency : Afzalpur |

AFFIDAVIT Portal-A public portal to view details of nominated candidates as well as the affidavit of candidates uploaded on ENCORE.

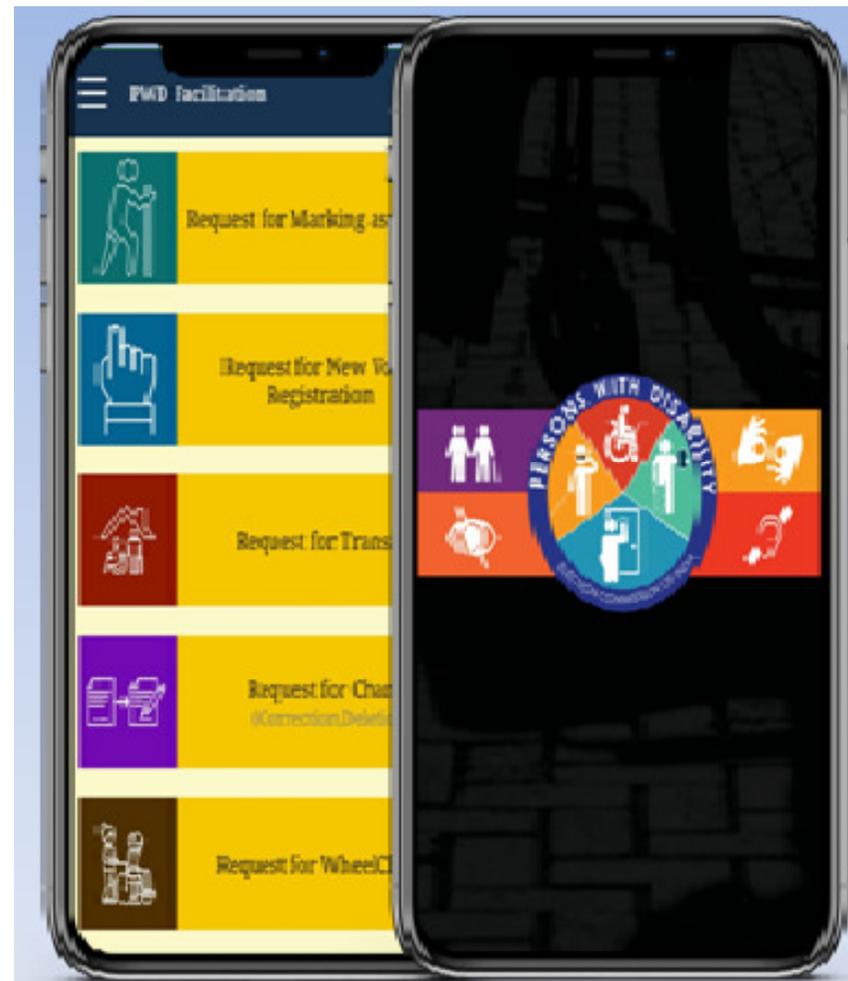
Functionalities



The purpose of the online Service Voter Registration Portal system is to provide convenience and easy-to-use portal for Defence Personnel, employed under the Government of India and member of an Armed Police Force of a State and serving outside that state. The system allows registration and acceptance of forms for Service Voter. Through this online system, District Election Officer assigns the Assembly Constituency to Service Voter, then the form processed by Electoral Registration Officer.

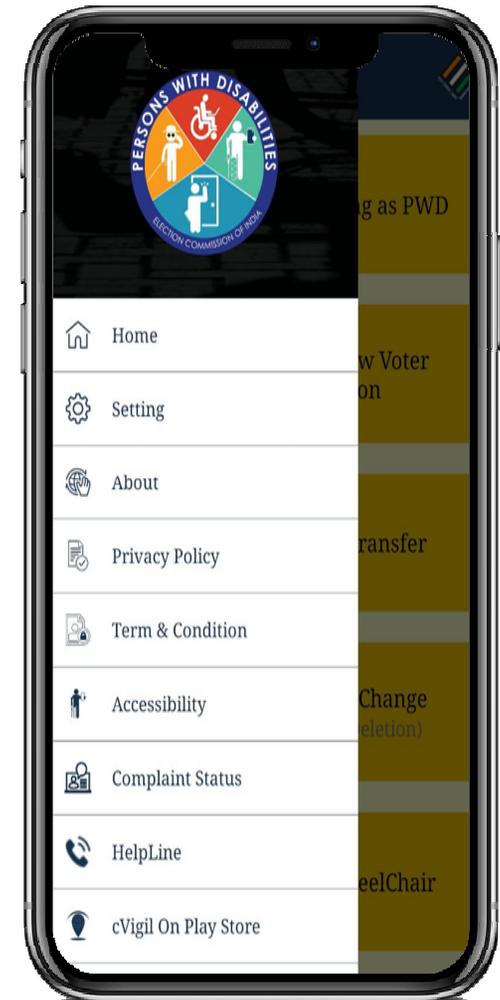
SAKSHAM APP

- Customized to provide electoral service facility for the people with disability at their doorstep.
- Available in multiple regional languages.
- Features of the App
 - Marking as PwD
 - New registration
 - Migration
 - Correction/Deletion requests
 - Wheelchair request, etc
- It utilises the Accessibility features of mobile phones for voters with Visual impairment and Hearing disabilities.



SAKSHAM APP – KEY FEATURES

- Electoral Search
- Know Your Polling Station
- Register complaints
- Search Polling Officials
- Booth Locator
- Track status



C-Vigil APP – Citizen Vigil App

- C-VIGIL provide time-stamped evidentiary proof of Model Code of Conduct / Expenditure Violation by empowering every citizen to click a photo, audio or video using their Smart phones.
- Features
 - Pictorial, audio and video evidence
 - GIS based auto tracking
 - Robust and prompt response system
 - Get response about the action taken
 - Rapid and accurate reporting
 - Report live MCC violation
 - Doesn't allow pre-recorded images and videos





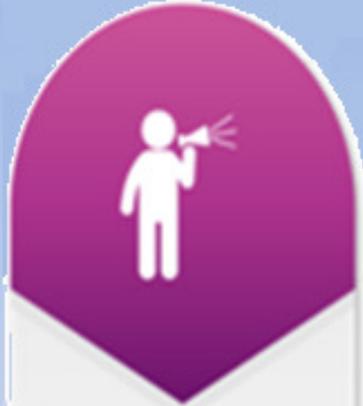
5 Mins.
Complaint is assigned to Field Unit for Verification



15 Mins.
Field Unit arrives on the Venue



30 Mins.
Field Unit to Execute the action and submit report



50 Mins.
Time taken by RO to inform the Status

Voter Helpline APP

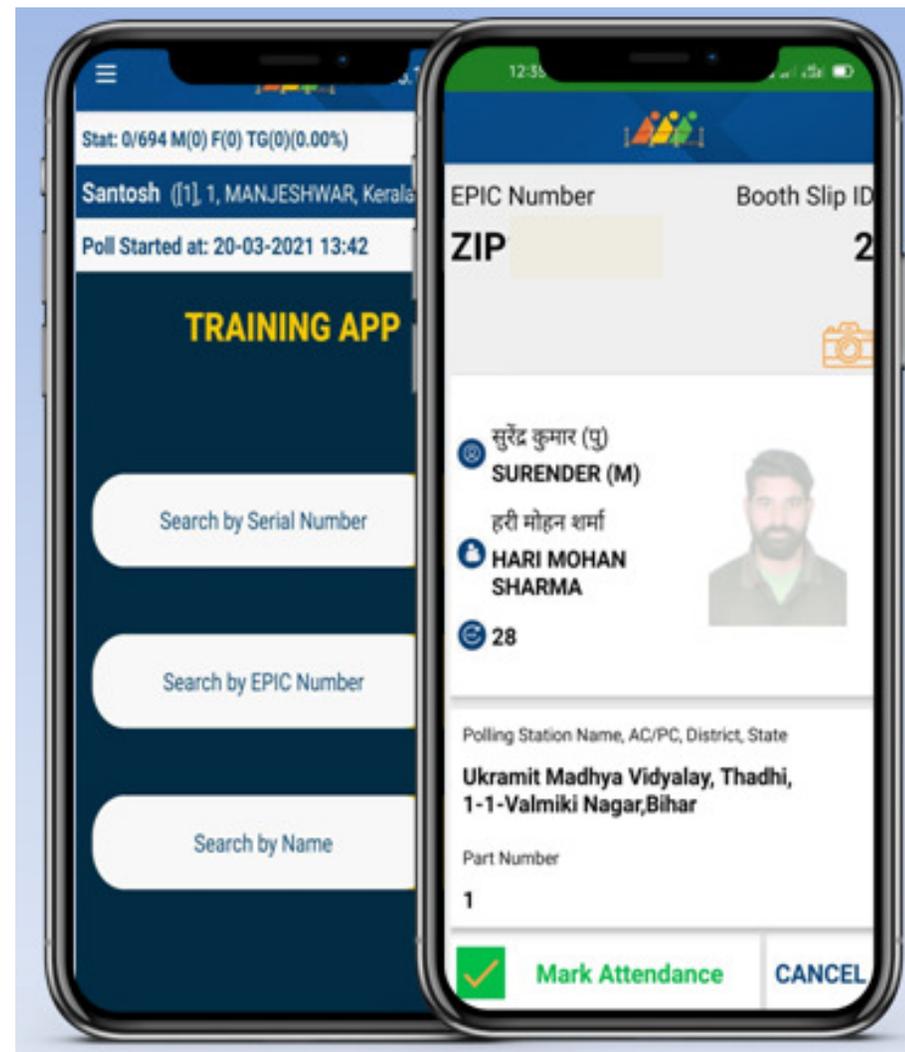
BACK

- Voter Helpline is an umbrella app for all voter related services.
 - Voter registration
 - Complaints
 - Election Results
 - Candidate Information
 - Electoral Search
 - Information on EVM and Election



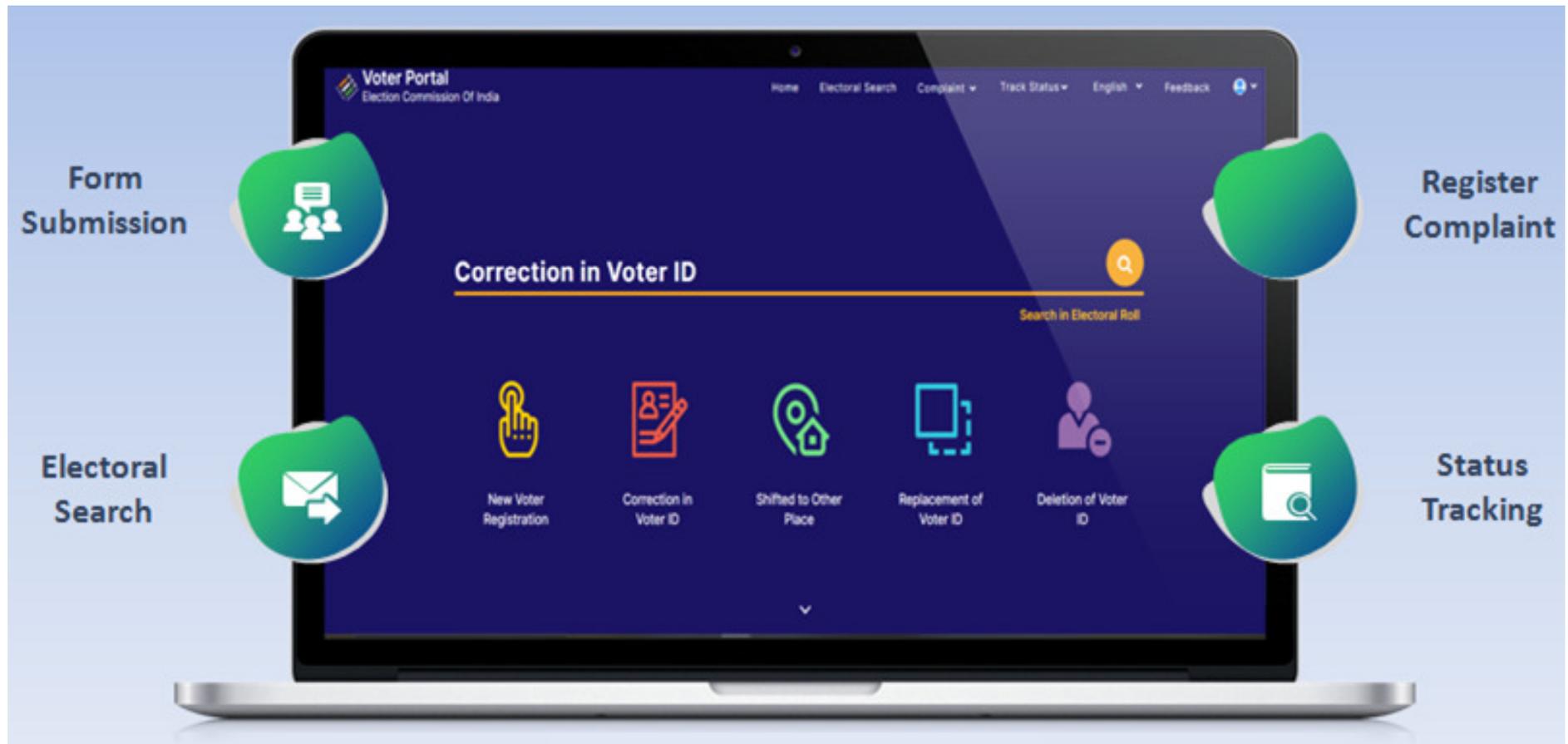
Booth App

- This application helps the Polling Officer to identify the elector with the help of serial number, name or EPIC number.
- This also captures the live voter turnout data from the polling station.



Voter Portal

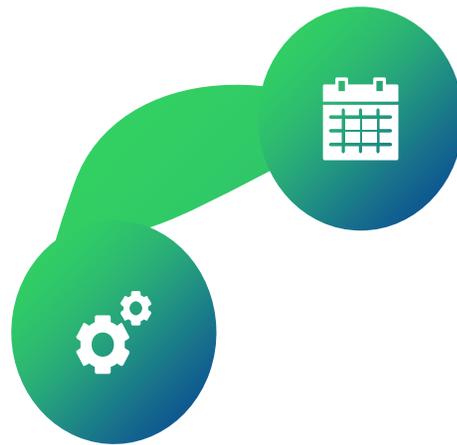
- Interactive user friendly interface to apply New Voter registration, alteration in entries, deletion, change of address, overseas, replacement of EPIC (Form-001)



- ECI Officials of the state use this portal to monitor and send messages to the deployed observers
- Various reports uploaded and filled in digitized format are accessed by ECI through this portal
- Salient Features –
 - View Filled Reports, Uploaded and Poll Day Reports by Observers
 - Send messages/SMS to Observers
 - Review Filled Reports
 - View the Filled Reports, Uploaded files of Past elections.
 - View State wise finalised lists
 - Candidate Details - Form 7A

Auto scroll, no manual intervention required.

Display result automatically in public places using large TV Panels.

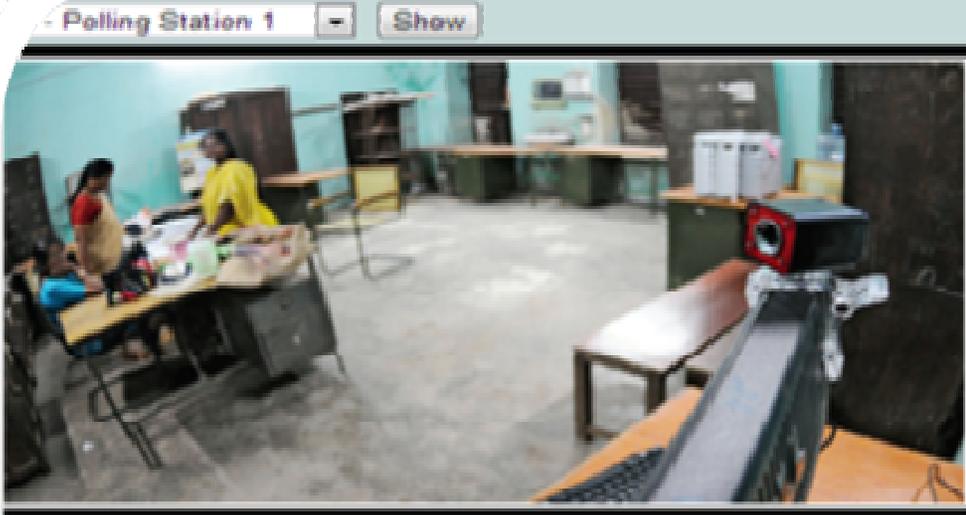


Graphically-rich micro-details of trends & results are published in real-time.

Display round wise results.

Customized and configured as per requirement.

Webcasting and CCTV in Polling Station



- Frame work for web casting of video picked up from within the polling booth has been created using open source software tools.
- It keeps a check on unwanted activities and help bringing about complete transparency in the voting process.
- It also helps a live broadcast and is useful for AWARENESS to the users.
- Advantages:
 - To keep a check on illegal activities such as booth capturing, money distribution and bogus voting to bringing about complete transparency.
 - To broadcast and monitor LIVE election process from a distant polling station.
 - To capture faces of voters coming to vote at PS in a sequence for remote viewing by election officials.
 - To spread AWARENESS to participate in Free and Fair Elections.

CITIZEN CENTRIC APPLICATIONS

| | | | | | |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  cVIGIL |  Voter Helpline |  PwD |  Voter Turnout |  Know Your Candidate |  Voter Portal |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|

POLITICAL PARTY APPLICATIONS

| | | |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  CANDIDATE App |  PPRTMS |  SUVIDHA |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

ECI OFFICIALS APPLICATIONS

| | | | | | |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  Booth App |  Monitor App |  Decider App |  Nodal App |  Investigator App |  Encore |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|