

Theme 19 - ERONet 2.0

Guidance Plan:

Learning Objectives

To understand

- ❖ The functioning of ERONET 2.0.
- ❖ Role and responsibilities of different users of ERONET.
- ❖ Form processing mechanism.
- ❖ Reporting and analytics.



History of Electoral Management

- The constitution mandates Election Commission of India to conduct election and prepare electoral rolls before elections.
- For conduct of any election electoral roll is a basic and one of the main document.
- Three types of Electors in India-
 - a) General elector
 - b) Service elector
 - c) Overseas Elector
- During last three decades, the election commission has adopted more proactive role in the areas of electoral registration.
- In 1993, Elector Photo Identity Cards (EPIC) were introduced in all states for the first time.
- In 1997, the election Commission of India embarked upon various new projects to improve the quality of electoral rolls.



History of Electoral Management

- Computerization of electoral roll was one of the links of the chain of such innovative measures.
- During revision with qualifying date as 01.01.2005, photo electoral roll was introduced in some states.
- In subsequent annual revisions, photo electoral roll replaced the text roll in the country.
- Initially for managing database of electoral roll Election Commission developed ERMS which was used in decentralised (district) mode. Further ERMS was customised to use as centralised (State) mode.
- In 2017 a web-based system named as ERONET was created for managing the huge electoral database as India level.



Journey of EROLL Management Software

EROLL MANAGEMENT SOFTWARE- A STAND-ALONE SYSTEM USED AT DISTRICT LEVEL WITH MS-ACCESS AS DATABASE.



ERMS- A WEB-BASED APPLICATION WHICH IS CENTRALIZED AT STATE LEVEL WITH SQL SERVER AS DATABASE.



ERONET 2.0 - IT IS ALSO A WEB-BASED APPLICATION USED AT INDIA LEVEL WITH NEWER TECHNOLOGY AND SECURITY FEATURES.



ERONET-A WEB-BASED APPLICATION WHICH IS CENTRALIZED AT COUNTRY LEVEL WITH SQL SERVER AS DATABASE.

Notations used in ERONET 2.0



Selection of State, District, Assembly Constituency and Part

LOCATION Bihar Select District Select AC Select Part

Used for expand the result set

To Download the report

A+ -> Maximise, A- -> Minimise, A -> Actual Size

To apply filter criteria

Apply

Reset

To apply filter criteria

To apply filter criteria



Abbreviation used in ERONET 2.0	Full Description
ECI	Election Commission of India
CEO	Chief Electoral Officer
DEO	District Election Officer
ERO	Electoral Registration Officer
AERO	Assistant Electoral Registration Officer
BLO	Booth Level Officer
OPR	Data Entry Operator
PC	Parliamentary Constituency
AC	Assembly Constituency
EPIC	Elector's Photo Identity Card
DoP	Department of Posts
DSE	Demographical Similar Entry
PSE	Photo Similar Entry
TG	Third Gender
AMF	Assured Minimum Facility
EMF	Extended Minimum Facility



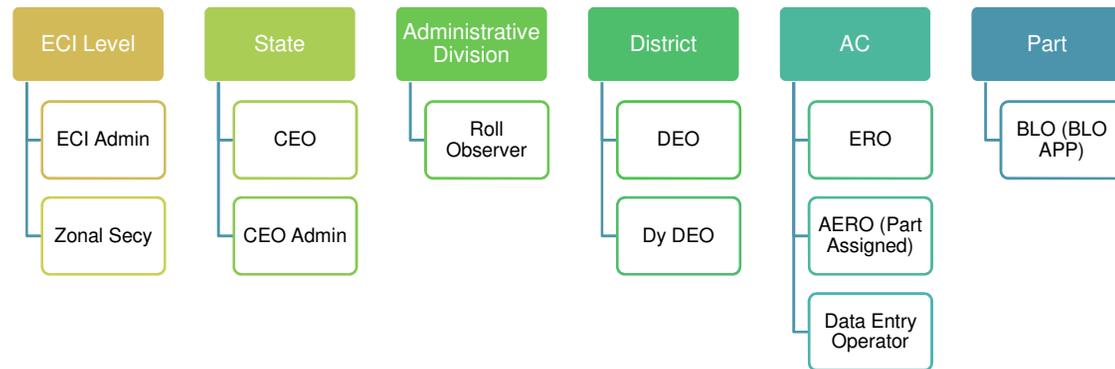
Key Features of ERONET 2.0

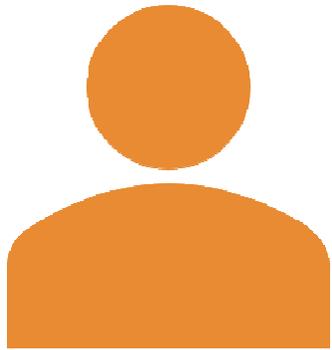
- ❖ The end goal is to achieve an order of magnitude increase in the functionality and utility over the existing ERONET, ensuring a “Single Source of Truth” for all relevant data, delivered through a Single App and Single Portal for all the stakeholders involved (i.e. Citizens, Election Officials, Political Parties & Candidates) with regard to all the processes related to maintenance and update of Electoral Roll.
- ❖ A Vibrant User Dashboard and in-depth analytics
- ❖ Alerts, Flags, Auto-generated messages, Emails, Notifications, etc
- ❖ Customized Filter,
- ❖ Infographics Dashboard
- ❖ Use of new technology
- ❖ Enhancement in transparency and accountability of the electoral officials by providing role-based access, audit trails and decision support system
- ❖ Automatic Serialization of Elector data
- ❖ Tools for Rationalization
- ❖ Control Table Management
- ❖ EROLL Updation on single click
- ❖ Group wise validation of Forms



Role Based Access Control

- ❖ Role based access defined in ERONET 2.0.
- ❖ Following roles are defined :-





USER MANAGEMENT T

User Creation Rules

User Id	Created By	Approved By
BLO, Data Entry Operator, AERO	ERO	DEO
ERO, Deputy DEO	DEO	CEO
DEO, Roll Observer	CEO	No Approval
CEO, CEO Admin, ECI Level, Commision	ECI Admin	No Approval

Business rule for edit profile

Request created by	Approved By
BLO, Data Entry Operator, AERO	ERO
ERO, Deputy DEO	DEO
DEO, Roll Observer	CEO
CEO, CEO Admin, ECI Level, Commision	ECI Admin

Login Process

- Double authentication mechanism used for login in ERONET 2.0.
- The Login Process includes the user to login using his user ID and Password as well as OTP. Every time the user logs into the system he must verify the OTP.
- For Edit Profile, the user will be making changes in the profile and a request will be sent for approval.
- The Password expired after every 90 days for all accounts.
- After 10 invalid Attempts users are locked for 1 Hour. After 1 hour account is auto unlocked.

Login

Username *

Password *

[Forgot Password?](#)



Captcha *

User must enter system generated Username and password for login. After verification of captcha user have to click on request OTP for OTP generation. OTP is received on phone.

User will be re-directed to OTP page, here OTP received on phone has to be entered.

← Back

Enter the OTP received on mobile number

4	5	8	9	6	5
---	---	---	---	---	---

After first time login user is re-directed to change password as well for future use. Once done, user can re-login to system using newly created password.

User Creation

- After logging into the system user has to select User Management module to view main menu
- User having user creation right have seven options, while other user have only two options (Change Password & Edit Profile).

ERO Net 2.0

H. R. Srinivasa (CEO) Log out

Population

User Management

Control Table Management

Form Processing

Dashboard & Reporting

ER Revision

Suo Moto

Serialization

NGSP

PSE Report

Create User Login

Approve Edit Profile Requests

Approve Forgot Password Requests

Change Password

Edit Profile

Mark User Active/Inactive

Update/Approve User Creation Request

User Creation

- For create a new user account user have to click on **Create User** option.
- System generated user name and password will be created after clicking on **Submit**
- Mobile number verification is required at time of user creation.
- Created user can login after approval and changing password.

WEB PORTAL

Notifications Log-out

Create User

Designation	DEO
State	Bihar
District *	Buxar
Mobile Number *	9876543210
	Send OTP Resend OTP in 4:59
Enter OTP	287352
	Verify OTP
Office Address *	35, Sardar Patel Marg (Mangles Road), Buxar, Bihar. 800015
Landline Number	011-23977125
Alternate Landline Number	011-23977127
Email Address *	suresh.singh@eci.gov.in
First Name *	Suresh
Last Name *	Singh
User ID *	deo_buxar_01
Date	12/01/2022

[Submit](#) [Save](#) [Reset](#)

Other Facilities in User Management

Approve Edit Profile Requests

- For approval of profile change request
- After approval changes take places

Approve Forgot Password

- For approval of forgot password request
- After approval user can login with new password.

Change Password

- User can change their password.

Edit Profile

- User can edit their profile and request sent for approval.

Mark user active inactive

- Down the line user can be marked active or inactive

Approve user creation

- Approval of user creation

Update Profile

- By clicking on 'Update profile' button, senior will be able to edit profile of his/her immediate juniors like DEO can edit profile of ERO.
- By clicking on 'Update profile' button, user will be able to select from dropdown that for whom request needs to be edited. Dropdown will only have name of people for whom request can be edited. And finally, by clicking on submit button user will be able to edit profile as shown below.

ERO Net 2.0 H. R. Srinivasa (CEO) Log out

Submitted Details Action Date & Time: 13 May, 2023 | 08:37 PM

	Enter New Information	Old Information
Designation *	<input type="text" value="deo"/>	<input type="text" value="deo"/>
State *	<input type="text" value="Bihar"/>	<input type="text" value="Bihar"/>
District *	<input type="text" value="BANKA"/>	<input type="text" value="BANKA"/>

Email Address	<input type="text" value="anshul@eci.com"/>	<input type="text" value="anshul@eci.com"/>
First Name *	<input type="text" value="Anshul Rai"/>	<input type="text" value="Anshul Rai"/>
Last Name	<input type="text" value="Kumar"/>	<input type="text" value="Kumar"/>
Mobile Number *	<input type="text" value="9473191387"/>	<input type="text" value="9473191387"/>

verifyOTP

Date *	<input type="text" value="13 05 2023"/>
--------	---

Password Policy

- **System has taken care of below mentioned rules when password is changed/reset :**
 - Password must be at least eight characters long
 - Password must have at least one digit ('0' to '9').
 - Password must have at least one special character.
 - Password must have at least one uppercase ('A' to 'Z')
- Passwords to be restricted to using only the lower 7-bit (specifically, 32-128) of the ASCII character set, covering the standard English alphabet (upper & lower case) along with the special characters on the keyboard (such as !,@,],}, ~, etc
- User can only enter valid 10 digit mobile number.

Mode of Form Submission

Online

- VSP (Voter Service Portal)
- VHA (Voter Helpline App)
- BLO APP

Offline

- Hard copy received at
BLO/AERO/ERO/DEO/CEO Level

OPERATOR LOGIN

Offline Forms Entry

- Digitisation of offline forms

Saved as Draft

- List of forms available for final submission which are save as draft

Form Processing

- Digitisation of field verification report
- Tracking of Forms

Reporting and Dashboard

User Management

- Change Password
- Edit Profile

BLO checklist submission

- Tracking of forms which field verification reports are submitted either through BLO APP or operator login

NGSP

- Complaint registration and tracking of complaint status

ERO Net 2.0

 Amar kishor (OP) [Log out](#)



**Offline Forms
Data Entry**



Saved as Draft



Form Processing

All the received Forms, through various mode will be visible and further action can be taken upon.



**Dashboard &
Reporting**

Dashboard & Reporting solution to choose and generate quick reports using data of choice



**User
Management**

Create and manage users based on privilege provided



NGSP

Lodge Complaint



**BLO Checklist
Submission**

Checklist Submitted by BLO

OPERATOR LOGIN

When operator clicks on 'Online Forms Data Entry', user is able to see Forms menu, operator can click on form to fill

ERO Net 2.0

Amar kishor (OP) Log out

Offline Forms Data

- Saved as Draft
- Form Processing
- Dashboard & Reporting
- User Management
- NGSP
- BLO Checklist

Form 6

Form 6A

Form 6B

Form 7

Form 8

OPERATOR LOGIN

Select Part and Section Number

Part Number *

Select Part

Section Number *

Select Section

Submit

ERO Net 2.0

Amar kishor (OP) Log out

Form Particulars

Click section to jump to the respective section

A. Select State, District & AC

B. Personal Details

C. Relatives Details

D. Contact Details

E. Aadhaar Details

F. Gender

G. Date of Birth details

H. Present Address Details

I. Disability Details

J. Family member Details

K. Declaration

L. Captcha

PREVIEW AND SUBMIT

SAVE

CANCEL

Form 6

(See Rules 13(1) and (26) of the Registration of Electors Rules, 1960)

ELECTION COMMISSION OF INDIA

Application Form for New Voters

Select Language

Guidelines

A. Select State, District & Assembly/Parliamentary Constituency

To,
The Electoral Registration Officer,

State *

Bihar

District

PATNA

No. & Name of Assembly Constituency*

191

Bikram

Or

No. & Name of Parliamentary Constituency*

@Only for Union Territories not having Legislative Assembly

No.

Select PC

I submit application for inclusion of my name in the electoral roll for the above constituency.

↓ NEXT

B. Personal Details

1. First Name followed by Middle Name *

Surname (if any)

When operator clicks on 'Offline Forms Data Entry', user is able to see Forms menu, operator can click on form to fill.

For easy submission of form, Legal form are divided in multiple section like select district & AC, Personal Details, Relation Details, Contact Details..... etc.

Next button will enable after entry of all required field. Input filed are validated after clicking of Next button.

User have option to save the form as draft.
Option for preview.

Acknowledgement number generate on submission of forms.
Option to download ack. No. in the legal format of form.

OPERATOR LOGIN

- For digitization of Field Verification report operator have to click “Enter Field Verification Report” tab of Form Processing menu.
- For submission to checklist operator have to click action button.
- Operator can download the checklist.
- Operator can edit the application if BLO edited the applicant details in checklist.

Amar kishor (OP) Log out

Show Forms

Form Type * Request Type Form Status *

Select Part No. From Date To Date

Reference No.

Total No.:1

Serial No.	Reference No.	Applicant Name	Part No.	Submission Date	Assigned Date	Current Status	Action
1	S04191271022171212	Manish Kumar Sharma	1	27/10/2022	14/05/2023	BLO Assigned	

Go to page: Show 10 records

OPERATOR LOGIN

- Checklist will be submitted after entry of checklist and uploading the signed copy of checklist .

Reference No.:S04191271022171212

[GO TO WORKLIST](#)



Name
Gender
D.O.B
Age
Mobile Number
Address

Manish Kumar Sharma
MALE
27/01/1997
126
9308896955
1, Uttar Bhar, Gorakhan, Bikram 1,
Gorakhan 123

Action Summary



- Form Submitted Offline 27 Oct 2022 | 05:21 PM (ERO)
- 01 Jan 1970 | NaN PM (ERO)
- rd 01 Jan 1970 | NaN PM (ERO)
- ok 01 Jan 1970 | NaN PM (ERO)
- Assigned BLO 14 May 2023 | 10:42 PM (AERO)

Form 6 Details (New Voter)

Worklist > Form Details > DSE > AERO Action > BLO Assignment > FVR Submission



Field Verification Report

Report 1

Demographically Matching Records

Field Verification

Address Date of Birth/Age Photo as per specification

On field visit Applicant is found *

Absent Shifted Dead No Such Person Person Present

No. of Application already applied *

BLO Comments

Applicant Details are Verified & Correct Data entry errors, if any

Remark

BLO Remarks

Upload Checklist (max. 5MB)
(Supported formats: .jpg, .jpeg, .png, .pdf)

No file chosen

[Previous](#)

[Submit](#)

OPERATOR LOGIN

BLO Checklist of PSE

- In this page operator can fill the checklist of identified PSE.
- Operator can view the list of such PSE cluster in which checklist submitted through BLO APP

ERO Net 2.0 Amar kishor (OP) Log out

PSE Checklist Submission

Processing Status: * Part No.: *

Total No.:

S. No.	AC No.	Part No.	PSE Cluster ID	Status	Action
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AERO LOGIN

ERO Net 2.0

 Niraj Anand (AERO) [Log out](#)



User Management

Create and manage users based on privilege provided



Form Processing

All the received Forms, through various mode will be visible and further action can be taken upon.



Dashboard & Reporting

Dashboard & Reporting solution to choose and generate quick reports using data of choice

- AERO have privilege of three menu.
- Part Assignment
- Forward to ERO
- Form Tracking

ERO Net 2.0

 Niraj Anand (AERO) [Log out](#)

 User Management

 **Form Processing**

 Dashboard & Reporting



Assign part/section/BLO



Forward to ERO (after FVR received)



Form Tracking



Update in E-Roll Staging

AERO LOGIN

 Niraj Anand (AERO) Log out

- Four buckets of Forms.
- For part assignment click on action button.
- On basis of applicant address part and section to be allotted.

Show Forms

Form Type *	Form 6	Request Type		Form Status *	Submitted
Select Part No.	Select Part	From Date	dd mm yyyy	To Date	dd mm yyyy
Reference No.	Reference No.				

Show Results

To be processed

Wrt Qualifying Date 1st April

Wrt Qualifying Date 1st July

Wrt Qualifying Date 1st Oct

Wrt Qualifying Date 1st Jan

Total No.:1

Serial No.	Reference No.	Applicant Name	Submission Date	Address	Assigned Date	Current Status	Action
1	S04191201022110208	Raushan Kumar	20/10/2022	5, Lakhipur, Salimpur, Patna	20/10/2022	Submitted	

AERO LOGIN

[GO TO WORKLIST](#)

Form 6 Details (New Voter)

Worklist > Form Details > DSE > AERO Action > BLO Assignment



Take Action

Mark Incomplete/Wrong AC Marking

Directly forward to ERO

Assign BLO

Part *

Section *

BLO Details :

Remark

[Previous](#)

[Submit](#)

- AERO three option to perform on application.
- Suggestive part & section appears.

AERO LOGIN

Show Forms

Form Type* Request Type Form Status*

Select Part No. From Date To Date

Reference No.

Total No.:1

Serial No.	Reference No.	Applicant Name	Part No.	Submission Date	Assigned Date	Current Status	Action
1	S04191271022171212	Manish Kumar Sharma	1	27/10/2022	14/05/2023	FVR Submitted	

Go to page:

Show 10 records

➤ Forward application to ERO for final decision.

AERO LOGIN

ERO Net 2.0

Niraj Anand (AERO) Log out

Forms Rejected in E-Roll Staging (Moved from Accepted but not Updated in E-Roll)

Select Process *

Inclusion

From Date

dd | mm | yyyy

To . Date

dd | mm | yyyy

View Record

NO RECORDS TO SHOW

- Error rectification of forms which is rejected in EROLL updation process.

ERO LOGIN

ERO Net 2.0

Lalit Bhushan Ranjan (ERO) Log out

 **User Management**
Create and manage users based on privilege provided

 **Control Table Management**
To manage the master data and get it ready for Roll generation

 **Form Processing**
All the received Forms, through various mode will be visible and further action can be taken upon.

 **Population**
To enter and update the census population of your own Acs

 **E-Roll Management**
To push data in electoral roll from Form processing

 **Dashboard & Reporting**
Dashboard & Reporting solution to choose and generate quick reports using data of choice

 **Suo Moto**
Deletion of Dead Electors from E-Roll

 **DoP Status**
Status of booked article numbers in respect to EPIC to be marked as dispatched

 **Revision/Publication History**
Revision & publication history information

 **NGSP**
National Grievance Services Portal

 **Serialization**
Election Planning Schedule entry data for Lok Sabha /Vidhan Sabha

 **Rationalisation**
Deletion of Dead Electors from E-Roll

- ERO is one of the major user c ERONET.
- ERO have vital role in serialization and rationalizatio process on ERONET 2.0.
- Suo moto operation.

ERO LOGIN



Create User Login



Approve Edit Profile Requests



Approve Forgot Password Requests



Change Password



Edit Profile



Mark User Active/Inactive

➤ ERO functionality
under User
Management menu.

ERO LOGIN

Reference No.:S04191271022171212

[GO TO WORKLIST](#)



Name: Manish Kumar Sharma
Gender: MALE
D.O.B: 27/01/1897
Age: 126
Mobile Number: 9308896955
Address: 1, Uttar Bhar, Gorakhari, Bikram 1, Gorakhari 123

Form 6 Details (New Voter)

Worklist > Form Details > DSE > AERO Action > BLO Assignment > FVR Submission > Forward to ERO > [ERO Action](#)



Action Summary



- Form Submitted Offline 27 Oct 2022 | 05:21 PM
- 01 Jan 1970 | NaN PM (ERO)
- sd 01 Jan 1970 | NaN PM (ECI)
- ok 01 Jan 1970 | NaN PM (CEO)
- Assigned BLO 14 May 2023 | 10:42 PM (AERO)
- FVR Submitted (Operator) 14 May 2023 | 10:59 PM ... (Operator)
- AERO Forwarded To ERO 15 May 2023 | 12:09 AM ... (AERO)

ERO Action

Action *

- Wrong Marking Re-initiate Schedule Hearing Accept Reject

Hearing Date *

dd / mm / yyyy

Hearing Time *

-- : -- --

Hearing Location *

DCLR Office, Paliganj

Remark *

ERO Remarks

[Previous](#)

[Generate Notice](#)

ERO LOGIN

The screenshot displays the ERO Net 2.0 interface. At the top, the title "ERO Net 2.0" is on the left, and the user name "Lalit Bhushan Ranjan (ERO)" with a "Log out" link is on the right. Below the header, there are three main input fields: "Form Type", "From Date", and "To Date". The "Form Type" dropdown menu is open, showing options: "Select Form type", "Form 9", "Form 10", "Form 11", "Form 11A", "Form 11B", and "Form 9 (Advance Claim & Objection)". A blue "Generate Report" button is positioned to the left of the dropdown. The "From Date" field is set to "dd | mm | 2023" and the "To Date" field is set to "dd | mm | yyyy". Below these fields, the text "NO RECORDS TO SHOW" is displayed.

- In this page ERO have to download the statutory format of Form 9, 10, 11, 11A, 11B AND Form 9 (Advance claim and objection).

ERO LOGIN

Part Management Section Management

Select Part * Search by Part Name, Number, Type LIST OF AUX PS PROPOSED PS (0)

S.No.	Part No.	Part Name	Part Type	Total Section in Part	Action
1.	204	MADHYA VIDHYALYA AJWAN DAKSHINI BHAAG	Rural	6	
2.	231	BAZAR SAMITI PRANGAN NAUBATPUR POORVI BHAAG	Urban	1	
3.	244	MADHAYA VIDHALAYA PARSА PACHIMI BHAAG	Rural	1	
4.	337	Prathamik Vidyalay Bahuara	Rural	1	
5.	338	Prathamik Vidyalay Alavalapur	Rural	2	

<< < 1 > >>

- ERO have facility to edit part name.
- Creation of Aux Ps.
- Section Management.

ERO LOGIN

Population Details in Bikram

Select Year
2022

Gender Wise Population

Male *	Female *	Total Population
354896	325750	680675

Age Wise Population

	Male	Female	Total Population
0-17 *	57000	55250	112254
18-19 *	2	2	6
20-29 *	2	2	4
30-39 *	2	2	6
40-49 *		2	4
50-59 *	2	2	6
60-69 *	1	1	3
70-79 *	1	1	3
80+ *	1	1	3
Total Population	57011	55263	112289

➤ View option of population entered by District level.

ERO LOGIN

Update in E-Roll

Select Process * From Date To . Date

[View Record](#)

NO RECORDS TO SHOW

- ❖ Accept forms are further updated in EROLL.
- ❖ Inclusion – EPIC generation
- ❖ Modification/Correction- Update in EROLL
- ❖ Deletion – Delete from EROLL.

ERO LOGIN

ERO Net 2.0

 Lalit Bhushan Ranjan (ERO) [Log out](#)



Electoral Roll
Management
Dashboard



Polling Station
Dashboard



Form Processing
Dashboard



User Management
Dashboard



Elector Population
Dashboard



Logical Error
Dashboard



Statutory Forms

➤ Dashboard screen of
ERO login

ERO LOGIN

ERO Net 2.0 Lalit Bhushan Ranjan (ERO) Log out

Update Status of Article Number(DoP) [VIEW REPORT](#)

Select Form Type * **PDF Generated From Date ***

Select Form Type dd | mm | yyyy

PDF Generated To Date *

dd | mm | yyyy [View Record](#)

Search by EPIC/Article No. Total No.:

EPIC Number	Article Number	Elector Name	Part Number	Section Number	Serial Number	Booking Date
No data available						

Show 5 records << < 1 > >>

ERO Net 2.0 Lalit Bhushan Ranjan (ERO) Log out



[DOP Processing Summary](#)



[View DOP Booking](#)

- Booking of EPIC Kit.
- Report of DoP Processing Summary
- View the list of article Booking

ERO LOGIN

ERO Net 2.0 Lalit Bhushan Ranjan (ERO) [Log out](#)

Approve Wheelchair Request

State: Bihar District: PATNA AC: Bikram

Filter: Pending Accepted Rejected

<input checked="" type="checkbox"/>	Reference No.	Name	EPIC	PwD Marked
No Record Available				

- ERO can accept or reject the request of wheelchair received through SAKSHAM APP.

DEO LOGIN

ERO Net 2.0

 Chandrasekhar Singh (DEO) [Log out](#)



User Management

Create and manage users based on privilege provided



Control Table Management

To manage the master data and get it ready for Roll generation



Form Processing

All the received Forms, through various mode will be visible and further action can be taken upon.



Population

To enter and update the census population of your own Acs



Dashboard & Reporting

Dashboard & Reporting solution to choose and generate quick reports using data of choice



Suo Moto

Upload Excel for suomoto deletion



Revision/Publication History

Revision & publication history information



NGSP

National Grievance Services Portal



Serialization

Election Planning schedule entry data for Lok Sabha/Vidhan Sabha



Rationalization

Upload Excel for suomoto deletion

➤ Main menu of DEO account.

DEO LOGIN

 Chandrasekhar Singh (DEO) [Log out](#)



Action on rollback
request



Wrong AC marking



Form Tracking

- Accept/Reject rollback request.
- Reassign the form to concern AC/District.
- Tracking of form

DEO LOGIN

ERO Net 2.0 Chandrasekhar Singh (DEO) Log out

Population Details in Assembly Constituency

Select AC: Select Year:

Gender Wise Population

Male*	Female*	Total Population
<input type="text"/>	<input type="text"/>	<input type="text"/>

Age Wise Population

	Male	Female	Total Population
0-17*	<input type="text"/>	<input type="text"/>	<input type="text"/>
18-19*	<input type="text"/>	<input type="text"/>	<input type="text"/>
20-29*	<input type="text"/>	<input type="text"/>	<input type="text"/>
30-39*	<input type="text"/>	<input type="text"/>	<input type="text"/>
40-49*	<input type="text"/>	<input type="text"/>	<input type="text"/>
50-59*	<input type="text"/>	<input type="text"/>	<input type="text"/>
60-69*	<input type="text"/>	<input type="text"/>	<input type="text"/>
70-79*	<input type="text"/>	<input type="text"/>	<input type="text"/>
80+*	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Population	<input type="text"/>	<input type="text"/>	<input type="text"/>

- DEO has facility to enter the gender wise and gender wise age cohort wise population of all AC of his/her jurisdiction.
- Gender wise total population and age cohort wise total population .

CEO LOGIN

ERO Net 2.0

H. R. Srinivasa (CEO) Log out



User Management

Create and manage users based on privilege provided



Control Table Management

To manage the master data and get it ready for Roll generation



Form Processing

All the received Forms, through various mode will be visible and further action can be taken upon.



E-Roll Management

Freeze/Hold Eroll



Dashboard & Reporting

Dashboard & Reporting solution to choose and generate quick reports using data of choice



ER Revision

Scheduling revision, publication & Roll's header information



Population

To enter and update the census population of your own Acs



Suo Moto

Deletion of Dead Electors from E-Roll



NGSP

National Grievance Services Portal



Serialization

Election Planning schedule entry data for Lok Sabha/Vidhan Sabha



Rationalisation

Election Planning schedule entry data for Lok Sabha/Vidhan Sabha



PSE Report

Photo similar Entries Report

- CEO account is the state level master account.
- CEO account have privilege to create district level account on ERONET.
- Initiate serialization and rationalization.
- Schedule revision.
- Enable/disable Eroll update functionality.

CEO Admin LOGIN

- ❖ CEO admin have these options in ERONET 2.0

ERO Net 2.0

 Mr. Manish Kumar (CEOA) [Log out](#)



User Management

Create and manage users based on privilege provided



Dashboard & Reporting

Dashboard & Reporting solution to choose and generate quick reports using data of choice



Form Processing

All the received Forms, through various mode will be visible and further action can be taken upon.

Dashboard & Reporting

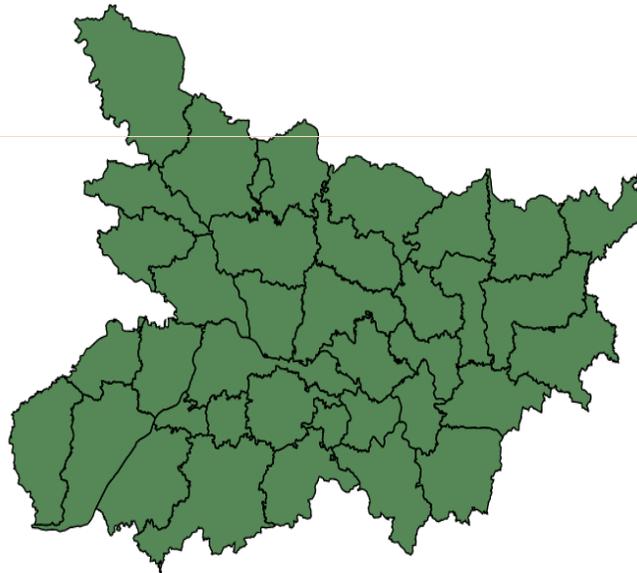
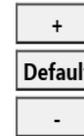
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Election Commission of India - Dashboard and Reporting

Dashboard & Reporting

Bihar Map



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

- Same dashboard functionality is available for all user.
- All user can access the data of his/her jurisdiction only.

Form Processing

Dashboard & Reporting

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Electoral Roll Dashboard A- A A+

As on this Revision
 Draft Publication
 Final Publication
 As on Date
 Over Seas

Eroll From Date: dd | mm | yyyy | | |
 Eroll To Date: 14 | 05 | 2023 | | |
[Range Reset](#)

LOCATION: Bihar | Select District | Select AC | Select Part
 [SUBMIT](#) [RESET](#) [PRINT](#)

906

Gender Ratio (Per 1000 Male)

2.18%

Senior Citizen (Age 80 & above)

0.65%

Young Elector (Age 18 to 19)

0.92%

PwD Elector (vs All Elector)

Elector Summary

- Elector**
7,59,19,266
- Senior Citizen**
16,55,018
- Young Elector**
4,94,076
- PwD**
6,96,552

Elector Age Cohort

Age Cohort	Percentage
18-19	0.65%
20-29	21.24%
30-39	26.38%
40-49	21.03%
50-59	14.33%
60-69	9.26%
70-79	4.91%
80-89	1.73%
90-99	0.41%
100-109	0.05%
110-119	0.00%
120+	0.00%

Elector Gender wise

Gender	Percentage	Count
Male	52.47%	3,98,37,518
Female	47.52%	3,60,79,322
Third Gender	0.00%	2,425

Person with Disability(PwD)-Elector

Gender	Percentage	Count
Male	62.03%	4,32,083
Female	37.96%	2,64,436
Third Gender	0.00%	33

Category of Disability

- Visually Impaired (142306)
- Locomotive (320589)
- Speech Hearing (85010)
- Others (189002)

Elector Analysis [Download](#)

- On Elector Roll dashboard gender wise, Age cohort wise, PWD count
- Gender ratio, Senior Citizen
- Partwise filter for all reports

Form Processing

- On Form processing dashboard form wise, status wise, submission channel wise and status wise details.

Dashboard & Reporting

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

Form Processing Dashboard A- A A+
Form Processing Dashboard

LOCATION Bihar Select District Select AC Select Part Submit RESET PRINT

Total Forms
 Submitted-1967623
● Online-1323090
● Offline-644533

Form 6
 Submitted-1259393
● Online-698755
● Offline-560638

Form 6A
 Submitted-14
● Online-9
● Offline-5

Form 7
 Submitted-417698
● Online-341598
● Offline-76100

Form 8
 Submitted-290518
● Online-282728
● Offline-7790

Form 6B
 Submitted-450067
● Online-449683
● Offline-384

Submission From Date
 01 | 11 | 2022

 Submission To Date
 14 | 05 | 2023

Qualifying New Elector Details [?](#)
Pendency Details [?](#)

Form Type

- Form 6
- Form 6A
- Form 6B
- Form 7
- Form 8
- All Form Type

Gender

- Male
- Female
- Third Gender

Age

- Static Range
- Customizable Range

All Qualifying Elector ▼

From To

Apply
Clear

Form Processing E-Roll Progress - Form 6 Summary [?](#)

Total Forms in Process - 250533 (19.89%) + Total Forms in E-Roll - 1008860 (80.11%) = Total Forms- 1259393

Accepted	15975 (6.4%)
Rejected	186282 (74.4%)
Hearing Scheduled	2567 (1.0%)
Assigned for Field Verification	19564 (7.8%)
Field Verified	5734 (2.3%)
Inprogress	11840 (4.7%)
Unprocess	8571 (3.4%)

E-Roll Inclusion	1007987 (99.9%)
E-Roll Pending	873 (0.1%)

Form Submission by Application - Form 6 ?

255262
VSP

+

560638
ERONET

+

304452
GARUDA

+

139041
VHA

=

1259393
Total

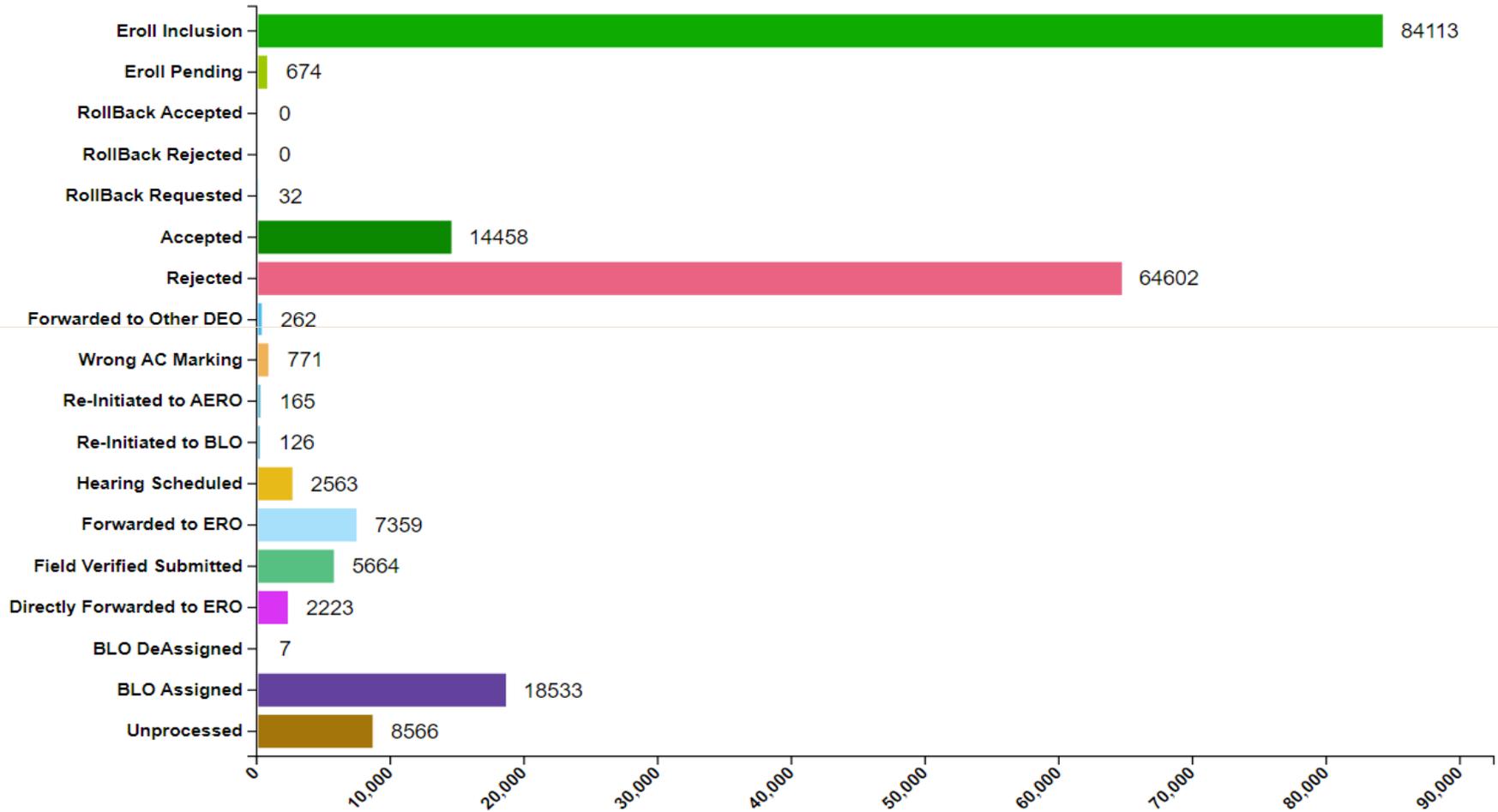
VSP	255262
ERONET	560638
GARUDA	304452
VHA	139041

Form Submission Mode	
Total Submitted	1259393
Online(VHA, VSP & GARUDA)	698755
Offline (ERONET)	560638

Dashboard & Reporting

Form Processing

Form Processing Current Status - Form 6



Dashboard & Reporting

Polling Station

- On Polling Station dashboard rural/urban PS details.
- Polling station wise elector count
- AMF/EMF/Improved Maps details

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

Polling Station Dashboard
A- A A+
Polling Station Dashboard

LOCATION Bihar
Select District
Select AC
Select Part
SUBMIT RESET PRINT

Polling Station Detailed Summary

Polling Station Details
Total Polling Stations: 77221

Total: 77221

- Urban: 8928
- Rural: 68293

Location Details
Total Polling Locations: 47909

Total: 47909

- Urban: 4144
- Rural: 43765

Polling Station by Location

Ps1: 54.0%, Ps2: 35.2%, Ps3: 7.3%, Ps4: 2.8%, Ps5: 0.5%, Ps6: 0.2%, Ps7: 0.0%, Ps8: 0.0%, Ps9: 0.0%, Ps10: 0.0%

Polling Station by Section

Sec1: 56.6%, Sec2: 20.2%, Sec3: 11.6%, Sec4: 5.9%, Sec5: 2.7%, Sec6: 1.5%, Sec7: 0.7%, Sec8: 0.3%, Sec9: 0.2%, Sec10: 0.3%

Polling Station by Elector

Elector Range	Number of polling station
>1600	25
1601-1600	203
1401-1500	2279
1301-1400	6044
1201-1300	7357
1101-1200	8373
301-1100	52861
<=300	79

Polling Station Detailed Summary (AMF, EMF, Improved Map)

AMF Details Improved Maps EMF Details

Facilities	Available	Not Available
Furniture Available	76362	859
Helpdesk Available	2183	75038
Light Available	76498	723
Ramp Available	76169	1052
Signage Available	76323	898
Toilet Available	76448	773
Drinking Water Available	76497	724

Dashboard & Reporting

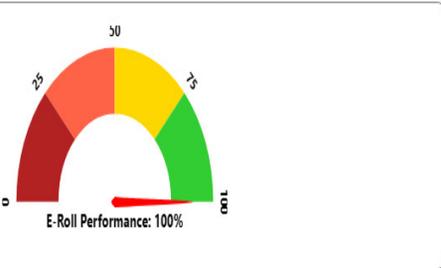
Logical Error

- State/District/AC/Part wise logical error count are displayed on the LE dashboard.

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

Logical Error Dashboard A- A A+ Logical Error Dashboard

LOCATION Bihar Select District Select AC Select Part SUBMIT RESET PRINT



Logical Errors: 167

Download

Error Wise Count	
Bihar	
Error Type	Count
Age less than 18	0
Photo Missing	166
No EPIC	0
Gender other than M,F,TG	1
DOB Missing	0
Age and DOB Year not same	0

User Management

- Role wise active and inactive user details available.
- List of all user can also be downloaded.

Dashboard & Reporting

LOCATION Bihar
Select District ▼
Select AC ▼
Select Part ▼
[SUBMIT](#)
[RESET](#)
[PRINT](#)

User Detail

Name: H. R. Srinivasa

User Id: ceos04

Designation: Chief Electoral Officer

Officer Type: ceo

Status: ACTIVE

State: Bihar

Address:

Mobile No.: 8544429901

E-mail: ceo_bihar@eci.gov.in

Total Users - 78802

CEO - 1

CEO Admin - 1

Roll Observer - 0

DEO - 38

● Active-78802
● Inactive-0

● Active-1
● Inactive-0

● Active-1
● Inactive-0

● Active-0
● Inactive-0

● Active-38
● Inactive-0

Deputy DEO - 38

ERO - 243

AERO - 928

BLO - 77200

Operator - 352

● Active-38
● Inactive-0

● Active-243
● Inactive-0

● Active-928
● Inactive-0

● Active-77200
● Inactive-0

● Active-352
● Inactive-0

User Details [Download](#)

ACTIVE
 INACTIVE

Total Records Found- 1 User Details of: Bihar

Name	User ID	Status	Designation	Officer Type	District	Assembly	Part No.	Part Name	Joining Date	First Time Login	Office Address	Mob
Mr. Manish Kumar	CEOAdminS04	ACTIVE	CEO Admin	ceo-admin			0		0001-01-01	N	Office of The C.E.O. Bihar, Patna	9308

Dashboard & Reporting

Population Dashboard

- ❖ State, District and AC wise gender wise population data with graphical presentation



Supporting APP/Portal to ERONET

➤ VSP- Voter Service Portal

- ✓ Form Submission
- ✓ Elector search
- ✓ E-EPIC download
- ✓ Application Status tracking

➤ Voter Helpline

- ❖ Form Submission
- ❖ Elector search
- ❖ Complain Registration
- ❖ Affidavit of Candidate

➤ BLO APP

- ✓ Polling Station GIS mapping
- ✓ AMF/EMF updation
- ✓ H2H verification
- ✓ Checklist Verification

➤ ER Printing Tool

- ✓ Electoral Roll Generation
- ✓ EPIC Generation
- ✓ Supplement Generation
- ✓ Voter Slip & Alphabetical Roll Generation

Case Study

- How ERO find the list of BLO who have not submitted any form in the given period?
- How ERO find the number of polling station having elector more than 1500?
- How can ERO find the list of less women enrollment?