BACKGROUND

THE BEGINNING OF ERONET

- 36 disparate applications starting from excel to oracle which were state specific to manage the electoral registration.
- Cost: Management of 36 Physical Data centres required 36 service providers with implicit cost.
- Smooth migration of elector from one place to other place & Uniqueness of Voter ID resulting into:
  - Existence of multiple entires for same elector
  - Non removal of dead and shifted voters
  - Non availability of current status of Eroll and individual electors.
ERONET HISTORY
A BRIEF TIMELINE

BEFORE 2017
Manual Migration, State Specific application, poor visibility, transparency and monitoring

2017
Proof of concept at 2 States for ERONET. Migration from old system to ERONET.

2018
Nation-wide launch of ERONET. Complete migration to centralised system, to secure cloud effective monitoring and value added services

2019
Lok Sabha Election done on the basis of Electoral Roll generated on ERONET, Electoral Verification Program held on ERONET from Sept - Nov 2019
CENTRAL INTEGRATED APPLICATION

CENTRAL WAREHOUSE
90+ Crore database of electors

EPIC PORTABILITY
Unique Voter ID with seamless migration from state to other

14 LANGUAGES
Versatile and adaptive to the local needs of each state. Voter can fill form in their language.
Enrolment, Migration and Modification of Voter ID cards made online. There is no paper work while processing.

A voter can now search his name online and verify the details. Also helpful for voter to know their name and polling station during the election.

Notification of the events like field level verification, hearing schedule, order issuance, and Voter ID dispatch are now done through ERONET.

Form filling through Mobile application, integration with Common Service Centres, Polling station information, digital photo voter slips.
Polling station rationalisation and re-mapping is now done based upon natural barriers, distance, population growth and migration through ERONET.

Effective management of death cases, ERONET now links with cremation centres, allows online submission of death cases by relatives and information from registrar of birth and death are directly fed.

Identification of duplicate voters based on name, relation, age, gender and date of birth. Auditable deletion by authorised officers only. Removal of many crores of data entry errors to improve purity.
BENEFITS TO ECI
FOR CEO / DEO / ERO / BLO

Real-time Monitoring
Paperless work environment
Pre & Post Audit trails
90+ CRORES
Complete Database of Electors in one single unified system

10 LAKH OFFICERS
Unified and create a network of Electoral Roll Officers, District Election Officers, Chief Electoral Officers and all Electoral Staff.

190 FORMS/ MINUTE
Average form processing in ERONET in the year 2019.

18 CRORE
Total forms processed end-to-end through ERONET for inclusion, modification, migration and deletion.

VERIFICATION PROGRAM
Electoral Verification Program over 76 crore existing electors data verified and correction of 2 Crore entries done in 3 Months period on ERONET.

11 CR SIMILAR ENTRIES
De-duplication software threw 11 crore entries and all multiple entries were removed.
ERONET provides right amount of electoral information to the right set of people in the right time, for effective management and timely voter services.
QUESTIONS?