

## *Electoral Roll Management for Rajasthan State Election Commission*

REIL has introduced an Integrated solution for online preparation of ward wise voter list for panchayat raj institutions i.e. Grampanchayat and ward part wise voter list for Urban Local Body i.e. Municipal Corporation, Municipal Council, Nagar Palika, search of names in the voter list by using their EPIC ID number or citizen personal detail, candidate nomination, rejection, voter turnout reports, result declaration and various MIS information related to electoral roll and election.

Electoral Roll Management and Election Management Project is conceptualized to conduct Urban Local Body & Panchayat Raj Institutions elections in most Transparent, Fare and efficient manner.

The objective of the project is to generate the Electoral Roll for citizens and transparent information to the voters about where to find their name in voter list, where is the polling station, who are the contesting candidates in their ULB or PRI. However, now SEC can take a step forward and make the right information available to people.

Implementation of Electoral Roll Management and Election Management Project, so as to use state of art information technology for providing timely, accurate and up to date information to voters, political parties, contesting candidates, public, election machinery, media and all other concerned.

Media, political parties and voters will appreciate that; this initiative will definitely help in discharging SEC's constitutional responsibility and mandate of conducting elections in efficient, fare and free manner.

We, Rajasthan Electronics & Instruments Limited is working for last 11 years in the field of election management, development of election information websites, voter list preparation software, voter name search engine, auto reply SMS for voter name & polling booth searching and printing of voter list etc.



For Rajasthan State Election Commission we work for developing, providing and implementing the Web based solution for bifurcation & preparation of ward-wise draft and final Photo Electoral Rolls based on the Election Commission of India (ECI) Voter List Database as subsequently revised by the Electoral Registration Officers and the Election Management and Statistical reporting modules.

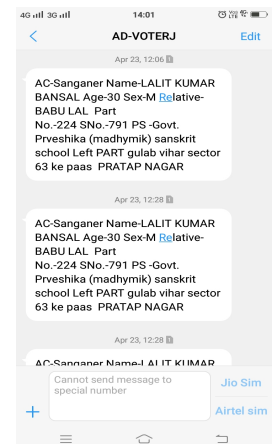
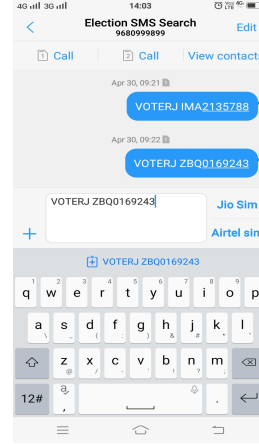
Preparation of web based ward-wise voter lists for each tier of Panchayati Raj Institutions i.e. 33 Zilla Parishads, 343 Panchayat Samities and more than 11000 Gram Panchayats and more than 190 Urban Local Bodies having was huge, complex and challenging to be completed and implemented in a tight time schedule.

# WEB/SMS based Help Line for Citizen for Search in Voter List

The SMS based query SMS enables the voter to obtain the details of his entry in the Electoral list through an SMS on his mobile phone.

The voter is required to write the voter EPIC ID number in the write message space with predefined prefix, and send the SMS to a pre-defined mobile number.

The application comprises of computer systems connected in a network, to receive the messages; search the database; and send the reply message containing the voters detail like



Grampanchayat	Ward No.	Serial No.	P.S. Const.	Z.P. Const.	Name	Relative Name	Age
ARAI	1	34	17	23	DHAMARENDRA SHARMA धरमरेंद्र शर्मा	SURESH SHARMA सुरेश शर्मा	24
ARAI	11	181	17	23	DHAMARENDRA धरमरेंद्र	ARJUNALAL अर्जुनलाल	36
ARAI	11	147	17	23	DHAMARENDRA धरमरेंद्र	KISHAN LAL किशन लाल	29

The official website of State Election Commission has feature to search the voters in draft/supplement/final electoral roll. The voter can be search in three ways:

- EPIC Number: Citizen has to enter his EPIC Number and district.
- Personal Detail: Citizens has to enter his name, age, relative name, age etc.
- View all Family Detail: After viewing citizen detail, citizen can view all voters on same house no.
- Search in PDF file: The voter list without photo pdf file is hosted on official web site and citizen can view/download the pdf file according to gram

## Salient Features

The Integrated Solution has following salient features:

- Software access user credential for Panchayat Samiti, Urban Local Body, District Office, State Level Office
- Separate work progress monitoring dashboard for Panchayat Samiti, Urban Local Body, District Office, State Level Office.
- Gram Panchayat ward creation, ward detail like gram panchayat name, tahsil, district, ward area description, ward map updation facility.
- Ward wise/ Ward part wise polling booth for configuration for gram panchayat/Urban Local body.
- Section detail addition/updation
- ECI Assembly constituency's voters versus gram panchayat ward area mapping configuration.
- ECI Assembly constituency's voters versus Urban Local Body ward part area mapping configuration.
- Viewing remaining voters in any assembly constituency part after mapping.
- Viewing Draft voter list.
- Publication of Draft Voter List & uploading on official website.
- Online updation of claim & objections on draft voter list.
- Publication of Final Voter List & uploading on official website.
- Gram Panchayat/ ULB wise online monitoring for electoral roll preparation.
- Electoral Roll Statistics like ward/gram panchaya/panchayat samiti/zila parishad/ULB/district/state wise total male, female and others voters, female voters.
- Polling Station wise total male, female voters.
- Age cohort report etc.
- MIS like Gram Panchayat wise total ward, panchayat samiti wise

निर्वाचक नामावली, 2019		
नवनिर्वाच / नवप्रतिष्ठा / नवप्रतिष्ठा का नाम : शेरघाट		
विधानसभा क्षेत्र का नाम व संख्या : 103-अमरावती		
वार्ड संख्या : 1	भाग संख्या : 1	
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27

# Election Statistical Information System

The online integrated solution has following features:

- User credential for Zila Parishad, Panchayat Samiti and Urban Local Body.
- Ward category i.e. SC/ST/OBC/Gen etc. configuration.
- Zila Parishad Chairman/Dy.Chairman, Panchayat Samiti Pradhan/Up-Pradhan category configuration.
- Candidate Nomination receipt at returning officer online data entry.
- Publish candidate votes, NOTA, Winner & Runner.
- Polling booth with political party wise votes data entry.
- Poll Progress online data entry
- Gram Panchayat panch and sarpanch, Panchayat samiti member, pradhan, up-pradhan & Zila Parishad member, Chairman, Dy. Chairman online data entry.
- Online Observer report data entry.
- Online Law and Order report data entry etc.

Publish of Election Related Information on official website of State Election Commission for Panchayat Samiti/Zila Parishad and Urban Local Body :

- Day to day Nomination Statistics
- Nomination Summary
- Party Wise & Sex Wise Contesting Candidates
- Polling percentage
- Booth Wise poll percentage and voter turnout
- Polling percentage in wards reserved for Women and Scheduled Cast
- Polling booth report as per voters
- Winning Candidate Pledge
- Candidate Wise Votes
- Winners & Runner-ups
- Result seats - Party Wise
- Party Wise Vote Share
- Result Panch/sarpanch
- Result Pradhan/Up-Pradhan

Sr No.	Name of District	PS Name	Total Constituency/Ward	Nominations				
				I Day	II Day	III Day	IV Day	Total No.
1	AJMER	art	7	12	23	45	66	146
2	AJMER	rtm	0					

## Help Desk for Support Service during Election Period

The help desk enables a user to call on a given help-line telephone; provide the query related to electoral roll generation; and obtain the details in response.

It comprises of help desk stations and a database server. The stations are connected to the server. The stations are also equipped with phone-line termination devices including hands-free calling devices.



## Training on Electoral Roll Management and Election Statistics Software



The training on the operation of the software at Secretariate, Jaipur for generation of voter list and disposal of claim & objection is provided to the approximate 425 Nos. of officials including the District Election Officers, SDM's of Rajasthan State for the forthcoming Gram Panchayat Panch & Sarpanch Election, Panchayat Samiti Pradhan Election, Zila Parishad chairman election etc.



## Specialized Service Provided in Electoral Process Automation

Year	Services in Electoral process automation
1994	Development and supply of Electoral Photo Identity Card preparation software (ELID).
1995	Preparation of more than 55 Lac Electoral Photo Identity Cards (EPIC) for Ahmedabad, Mehsana, Surendranagar, Banaskantha and Sabarkantha districts of Gujarat state in two phases.
1997	Nominated the Regional Resource Center (RRC) for the Western region, by Election Commission of India.
2006	Developed an Electronic Voting Machine (EVM)
2008	Appointment of REIL as the State Level Agency (SLA-II**) by the Election department, Rajasthan.
2008	During the General Election of State Assembly – 2008, the Election Department, Rajasthan awarded order for:

	<ol style="list-style-type: none"> <li>1.Call Center based Voters helpline services</li> <li>2.SMS based Voters helpline services</li> <li>3.Internet web portal based Voters helpline services</li> </ol>
2009	Election Department, Maharashtra awarded order for supply and implementation of SMS based Voters Helpline system for 727 Lac voters during Assembly Election 2009
2009	<p>During the General Election of Parliament – 2009, the Election Department, Rajasthan awarded order for:</p> <ol style="list-style-type: none"> <li>1.Call Center based Voters helpline services</li> <li>2.SMS based Voters helpline services</li> <li>3.Internet web portal based Voters helpline services*</li> <li>4.Establish and running state level communication centre</li> </ol> <p>* The Internet web portal based Voters helpline services provided continue in year 2009, 2010, 2011 &amp; 2012</p>
2012 to 2017	State Level Agency for providing technical support for Electoral Roll Management Software and Electoral Photo Identity Card program as per guidelines of Election Commission of India for the Election Department, Rajasthan
2017 onwards	Reappointed as State Level Agency for providing technical support for Electoral Roll Management Software and Electoral Photo Identity Card program as per guidelines of Election Commission of India for the Election Department, Rajasthan for Next Five Years
2019	State Election Commission appointed REIL as State Level Agency for Electoral Roll Management and Election Management for more than 11000 Gram Panchayat's, 343 Panchayat Samiti, 33 Zila Parishad and more than 190 urban local bodies for General/bye Election