



ER-PRINTING

FEATURES AND USAGE

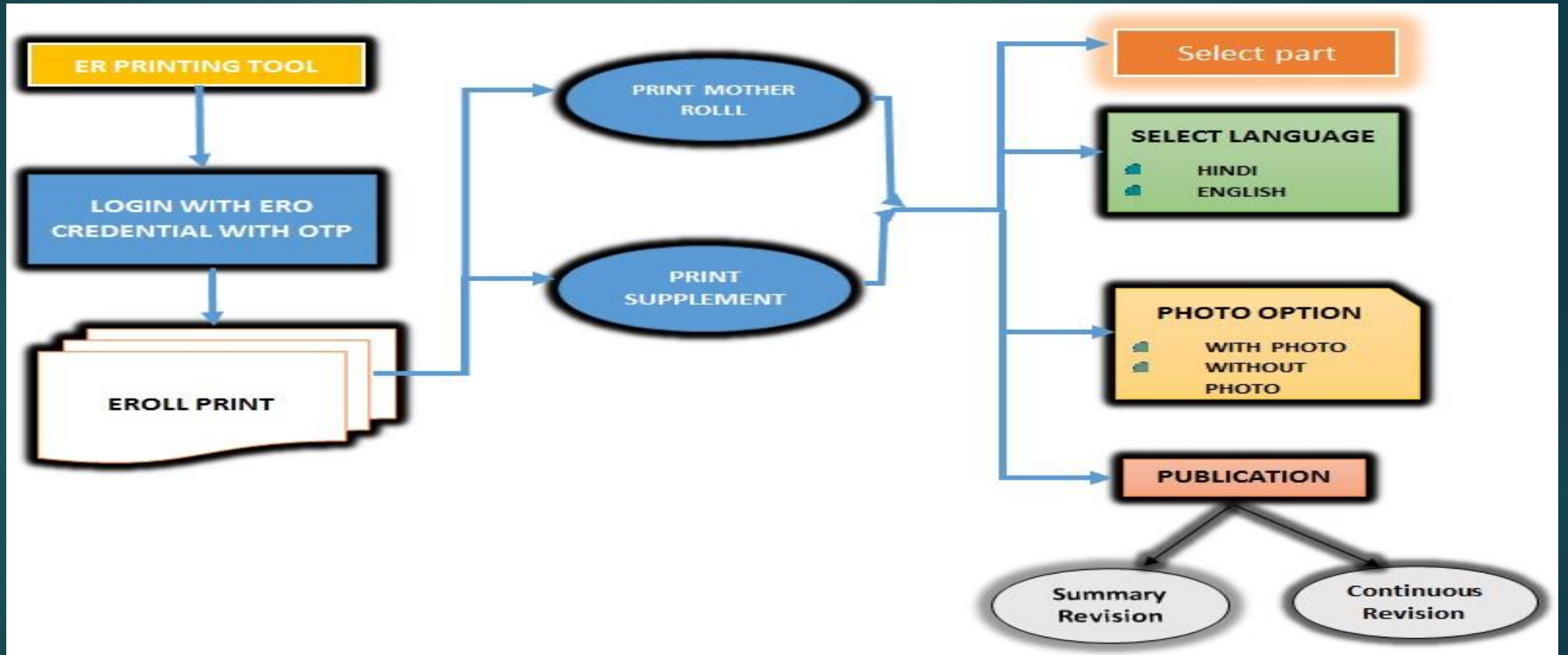
About ER Printing tool

- ▶ Electoral Roll Printing tool is an advanced computing tool designed and developed by CDAC-GIST-ECI team for managing operations related to Eroll printing for things like Integrated Mother Roll generation, Supplement Generation, Voter Slip Generation, Electors list generation, and Epic card generation.
- ▶ Electoral Roll tool is designed keeping in view of the user interface and user experience of the end-users. Main Modus operandi of this tool is to ensure timely and efficient printing of e-roll pdfs.

FEATURES

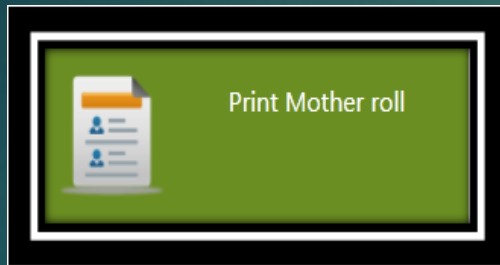
- ▶ This tool is dedicated to printing needs in ERO-Net.
- ▶ Logging in to this tool is as easy as ERO-Net. Just grab your credentials and the verification will be done through OTP and you will be logged in.
- ▶ This tool helps to print the documents like:-
 1. Mother Roll
 2. Supplements
 3. Electors list
 4. EPIC Cards
 5. Photo Voter Slip

PROCESS DIAGRAM FOR PRINTING SUPPLEMENTARY AND MOTHER ROLL



PRINTING MOTHER ROLL

- ▶ With this tab ERO can print mother roll for all the forms processed during e-roll operations. Mother roll pdfs can be generated in respective regional language
- ▶ We can print report of publication with Special summary revision and continuous revision. Now when you click on “Print Mother Roll”, you get a list of part



Choose **Language option**, **Photo Option** and **Part**, then click on **Generate Report**, when Status is 100% Complete, It can be printed from defined path folder



All	Part No	Part Name
<input type="checkbox"/>	1	GOVT. PRIMARY SCHOOL (NEW BUILDING), TAIWAD, DEVKA
<input type="checkbox"/>	2	AGANWADI CENTRE, DEVKA TAIWAD
<input type="checkbox"/>	3	GOVT. PRIMARY/MIDDLE SCHOOL, ROOM NO. 1, KADAIYA
<input type="checkbox"/>	4	NEW PANCHAYAT GHAR, DORI KADAIYA
<input type="checkbox"/>	5	DAMAN JILLA MAHYAVANSHI SAMAJ HALL, MAIN ROAD, DORI KADAIYA, NANI DAMAN
<input type="checkbox"/>	6	COMMUNITY CENTRE, BEHIND GOVT. HIGH SCHOOL, BHIMPORE
<input type="checkbox"/>	7	PANCHAYAT GHAR, BEHIND GOVT. HIGH SCHOOL, BHIMPORE
<input type="checkbox"/>	8	GOVT. HIGH SCHOOL, ROOM NO. 1, BHIMPORE
<input type="checkbox"/>	9	ASHRAM SHALA, ROOM NO. 1, NORTH SIDE, BHIMPORE
<input type="checkbox"/>	10	GOVT. PRIMARY/MIDDLE SCHOOL, MOTI VANKAD
<input type="checkbox"/>	11	GOVT. PRIMARY/MIDDLE SCHOOL, MOTI VANKAD
<input type="checkbox"/>	12	ASHRAM SHALA, ROOM NO. 1, WEST SIDE, BHIMPORE

- ▶ Now ERO will select the Roll type, select language option, select photo option, with or without photo and the type of revision
- ▶ For pdf generation the ERO needs to select a particular part or can select multiple parts and click on generate report for successful mother roll pdf generation

MotherRoll Generation

Election Commission of India

Roll Type :

Revision :

Language option

English Gujarati Marathi

Photo option

With Photo Without Photo

Select Part :

All	Part No	Part Name
<input type="checkbox"/>	1	Dadra-1
<input type="checkbox"/>	2	Dadra-2
<input type="checkbox"/>	3	Dadra-3
<input checked="" type="checkbox"/>	4	Dadra-4
<input type="checkbox"/>	5	Dadra-5
<input type="checkbox"/>	6	Dadra-6
<input type="checkbox"/>	7	Dadra-7
<input type="checkbox"/>	8	Dadra-8
<input type="checkbox"/>	9	Dadra-9
<input type="checkbox"/>	10	Veghdhara-I
<input type="checkbox"/>	11	Veghdhara-II
<input type="checkbox"/>	12	Veghdhara-III

Change Path

Generate Report

Generating File for Part - 4-Dadra-4

Change Path

C:\Users\EC16\Documents

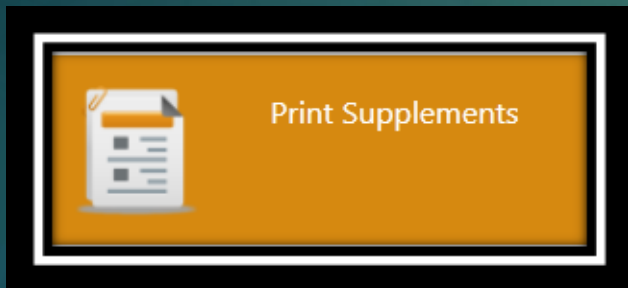
Generate Report

Status :- 100% complete

Files Saved at - C:\Users\EC16\Documents\ERollReportWithPhoto\S29\83-Kalwakurthy\MotherRoll\English\

SUPPLEMENT GENERATION

- ▶ This tab provides us facility to print new elector's data with regional language, and part wise options, and we can print supplement roll with photo and without photo
- ▶ When the ERO will click on “**Print Supplements**”, list of parts of respective ACs will be fetched and shown as below



Choose Publication, Language option Photo Option and Part, addition, modification, deletion, altogether and click on Generate Report. When Status is 100% Complete, It can be printed from defined path folder.



Supplement Generation

Election Commission of India

Publication : ---Select---

Language option
 English Gujarati Marathi

Photo option
 With Photo Without Photo

Select
 Addition Modification Deletion Modification and Deletion All Together

Select
 Last Page Last page (back to back)

Select Part :

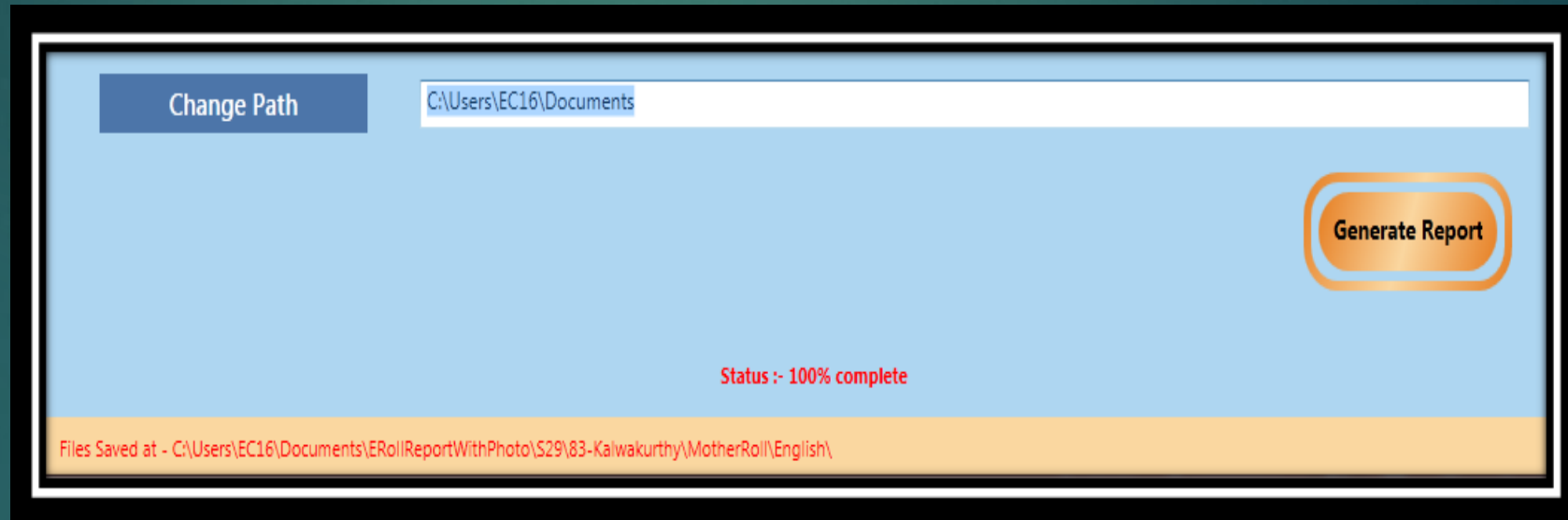
<input type="checkbox"/> All	Part No	Part Name
<input type="checkbox"/>	1	Dadra-1
<input type="checkbox"/>	2	Dadra-2
<input type="checkbox"/>	3	Dadra-3
<input type="checkbox"/>	4	Dadra-4
<input type="checkbox"/>	5	Dadra-5
<input type="checkbox"/>	6	Dadra-6
<input type="checkbox"/>	7	Dadra-7
<input type="checkbox"/>	8	Dadra-8
<input type="checkbox"/>	9	Dadra-9
<input type="checkbox"/>	10	Vaghdhara-I
<input type="checkbox"/>	11	Vaghdhara-II
<input type="checkbox"/>	12	Vaghdhara-III

Change Path C:\Users\harry\Documents

Generate Report

Ready

- ▶ After selecting all the given options in the “Print supplement” tab by the ERO, all parts or multiple parts, pdf’s are generated in the destination folder



Electors List

- ▶ This tab provides us facility to print the electors list in English language with all the parts of the respective ACs
- ▶ Now the ERO can generate the alphabetical elector list for all the parts or multiple parts for the respective ACs

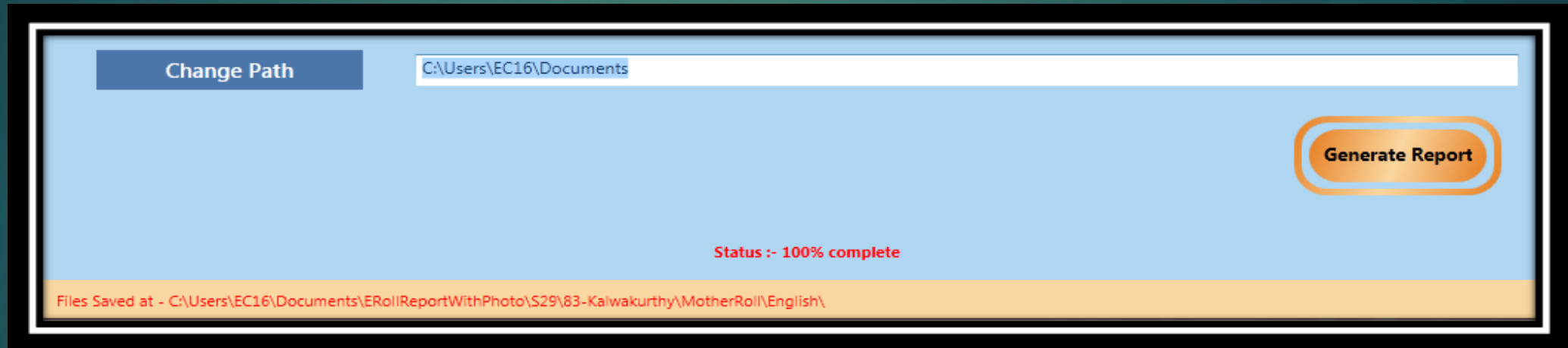


Choose Language option, and then select single part or multiple parts of the respective ACs to Generate Report. When Status is 100% Complete, It can be printed from defined path folder.

The screenshot shows a software window titled 'Alphabetical Elector List Generation' from the 'Election Commission of India'. The interface includes a 'Language option' dropdown menu set to 'English'. Below this is a 'Select Part' section with a table listing various parts. A 'Change Path' button is located below the table, with the current path displayed as 'C:\Users\Kunal Verma\Documents'. A 'Generate Report' button is positioned at the bottom right of the window. The status bar at the bottom left indicates 'Ready'.

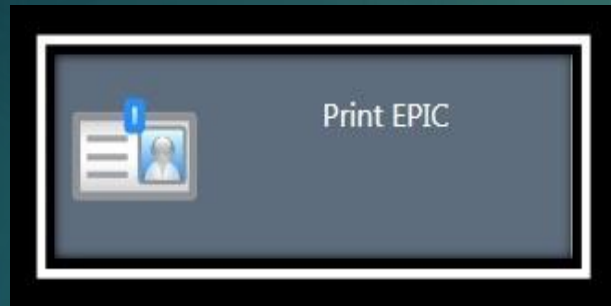
All	Part No	Part Name
<input type="checkbox"/>	1	BASALI VANAGRAM
<input type="checkbox"/>	2	SOLABARADI VANAGRAM
<input type="checkbox"/>	3	GADHATAL VANAGRAM
<input type="checkbox"/>	4	BADI
<input type="checkbox"/>	5	THATHAR
<input type="checkbox"/>	6	KHAMALA
<input type="checkbox"/>	7	CHINCHALA
<input type="checkbox"/>	8	CHINCHALA
<input type="checkbox"/>	9	CHINCHALA
<input type="checkbox"/>	10	BORAGANV KHURD
<input type="checkbox"/>	11	BORAGANV KHURD
<input type="checkbox"/>	12	MALAPHATAPURABORAGANVAKHURD

- ▶ After selecting the given option in the “Print Electors List ” tab by the ERO, all parts or multiple parts, pdf’s are generated in the destination folder




EPIC Card

- ▶ EPIC is an acronym for electors photo identity card. There are three options available with the ERO for printing EPIC card. These options are explained as below
- ▶ **Show Records**
- ▶ **Search**
- ▶ **Special Case Part wise bulk Printing**



ERO can choose Show record, Search, Special case Part Wise bulk printing to print EPIC cards pdfs of the respective ACs. When Status is 100% Complete, It can be printed from defined path folder.



All	Form No	Serial in Part No	EPIC NO	Name
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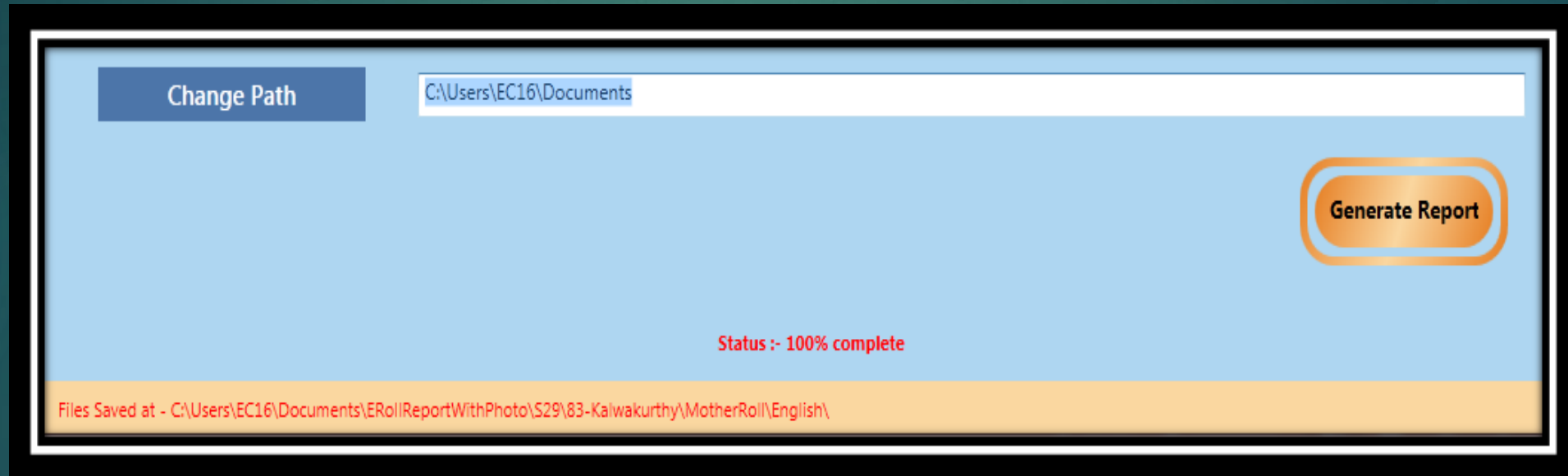
Show Records

- a) This tab provides facility to fetch records by selecting form wise (Form6, Form 8, Form 001), revision wise and part wise with respective ERO Login for a particular AC
- b) The records can also be filtered by the ERO by using “Search by Date” option in the EPIC Generation

The screenshot shows the 'EPIC Card Generation' application window with the 'Election Commission of India' header. The 'Show Records' tab is active. The search filters are: Form: Form6, Revision: Revision 1, and Select Part: 1. GOVT. PRIMARY SCHOOL (NEW BUILDING), TAIWAD, DE. The 'Search by Date' checkbox is unchecked. Below the filters is a table with columns: All, Form No, Serial in Part No, EPIC NO, and Name. The table is currently empty. At the bottom, there is a 'Change Path' button, a file path field containing 'C:\Users\Sourabh-EC\Documents', and a 'Generate Report' button.

The screenshot shows the same 'EPIC Card Generation' application window. The search filters remain the same: Form: Form6, Revision: Revision 1, and Select Part: 1. GOVT. PRIMARY SCHOOL (NEW BUILDING), TAIWAD, DE. The 'Search by Date' checkbox is now checked. Below the filters, there are 'From' and 'To' date selection fields, both currently set to 'Select a date'. The table below is still empty. The 'Change Path' button, file path field, and 'Generate Report' button are also present at the bottom.

- ▶ After selecting the given options in the “print EPIC” tab by the ERO, all parts or multiple parts, pdf’s are generated in the destination folder



Search

- ▶ This tab provides facility with 4 sub features which are supposed to be actioned by ERO for search of EPIC. These features are as follows;
- ▶ Search by serial and part number
- ▶ Search by Reference number
- ▶ Search by EPIC number
- ▶ Duplicate EPIC

EPIC Card Generation

Election Commission of India

Show Records Search Special case Part wise Bulk Printing

Search by Serial and Part number Search by Reference number Search by EPIC number Duplicate EPIC

Search

Form No	Serial in Part No	EPIC NO	Name	Print
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Change Path C:\Users\Sourabh-EC\Documents

Ready

Special case part wise Bulk Printing

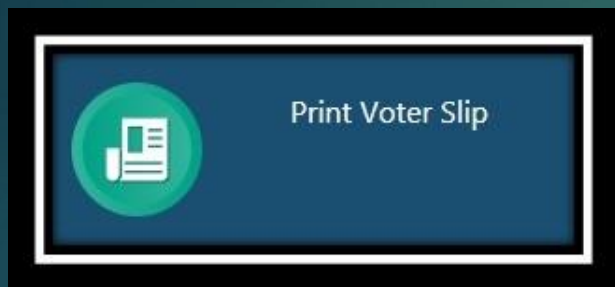
- ▶ This the latest feature being introduced by our development team for conversion of Nonstandard Epic cards to standard Epic cards or for printing new Epic series from old series Epic cards. We can print epic for single part or multiple parts as per our client's requirement.

The screenshot displays the 'EPIC Card Generation' application window. The title bar reads 'EPIC Card Generation'. The main header is 'Election Commission of India'. Below the header, there are three tabs: 'Show Records', 'Search', and 'Special case Part wise Bulk Printing', which is highlighted with a yellow circle. The main content area is titled 'Non-Standard EPIC to new EPIC'. A 'Select Part :' dialog box is open, showing a table with columns for 'All', 'Part No', and 'Part Name'. The table lists 9 parts with their respective names. Below the table, there is a 'Change Path' button and a text field containing 'C:\Users\Sourabh-ECI\Documents'. A 'Generate Report' button is located at the bottom right. The status bar at the bottom left shows 'Ready'.

All	Part No	Part Name
<input checked="" type="checkbox"/>	1	GOVT. PRIMARY SCHOOL (NEW BUILDING), TAIWAD, DEVKA
<input type="checkbox"/>	2	AGANWADI CENTRE, DEVKA TAIWAD
<input type="checkbox"/>	3	GOVT. PRIMARY/MIDDLE SCHOOL, ROOM NO. 1, KADAIYA
<input type="checkbox"/>	4	NEW PANCHAYAT GHAR, DORI KADAIYA
<input type="checkbox"/>	5	DAMAN JILLA MAHYAVANSHI SAMAJ HALL, MAIN ROAD, DORI KADAIYA, NANI DAMA
<input type="checkbox"/>	6	COMMUNITY CENTRE, BEHIND GOVT. HIGH SCHOOL, BHIMPORE
<input type="checkbox"/>	7	PANCHAYAT GHAR, BEHIND GOVT. HIGH SCHOOL, BHIMPORE
<input type="checkbox"/>	8	GOVT. HIGH SCHOOL, ROOM NO. 1, BHIMPORE
<input type="checkbox"/>	9	ASHRAM SHALA, ROOM NO. 1, NORTH SIDE, BHIMPORE

Photo Voter Slip(PVS)

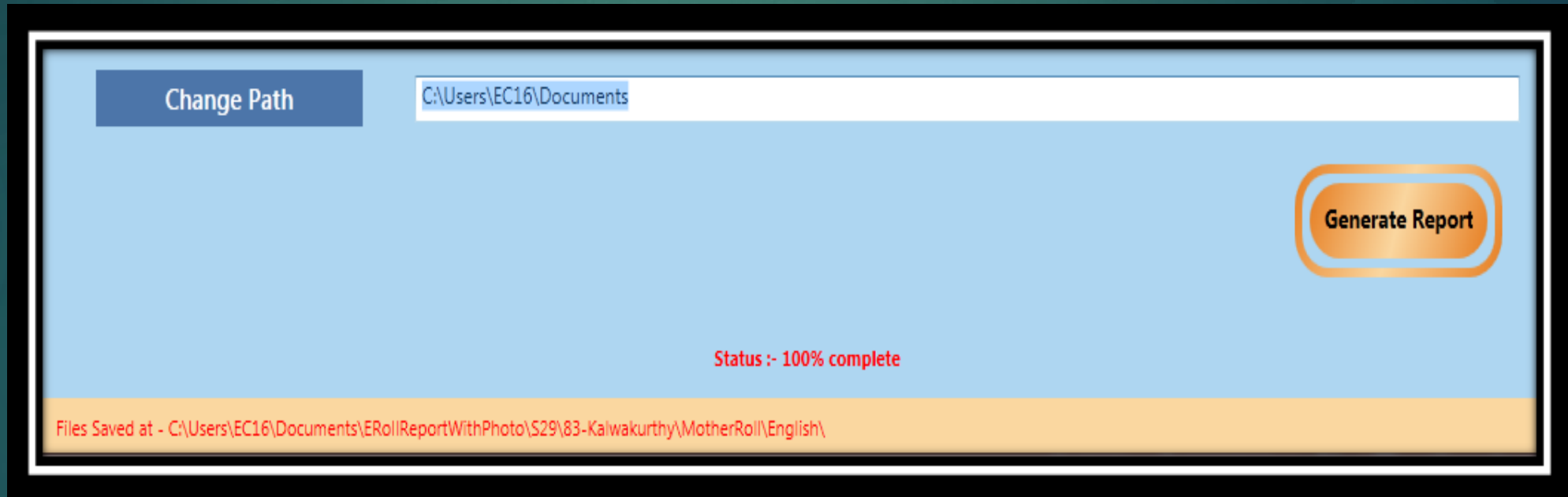
- ▶ Voter slip is a piece paper on which list of voters who are enrolled to cast a vote in the election is being printed with details and photographs of each voter. Voter slips are generated by ERO during General Elections or Assembly Elections.



ERO will choose Election type, Date of Poll, Timings, optional (PWD Electors, Electors above 80), Search by date option to generate pdfs of the respective ACs. When Status is 100% Complete, It can be printed from defined path folder

A screenshot of a web application window titled 'VoterSlip'. The header shows 'Election Commission of India'. The interface includes several input fields: 'Election type' (a dropdown menu with '--Select--'), 'Date of Poll' (a date picker), and 'Timings' (with 'From' and 'To' dropdowns, and 'AM' and 'PM' radio buttons). Below these are 'Optional' checkboxes for 'PWD Electors' and 'Electors above 80', and a 'Search by Date' checkbox. A 'Select Part' section contains a table with columns 'All', 'Part No', and 'Part Name'. The table lists 12 parts with their respective names. At the bottom, there is a 'Change Path' button, a text field containing 'C:\Users\Kunal Verma\Documents', and a 'Generate Report' button. The status bar at the bottom left shows 'Ready'.

- ▶ After selecting the given option in the “Print Voter Slip ” tab by the ERO, all parts or multiple parts, pdf’s are generated in the destination folder



SUCCESS STORIES

- ▶ ON DEC-2018, first time the tool was provided to state for testing and since then we are continuously achieving our goal.

