Inside Out
Political Reforms

Advanced Voting Machines (AVM)
Based Voting Process

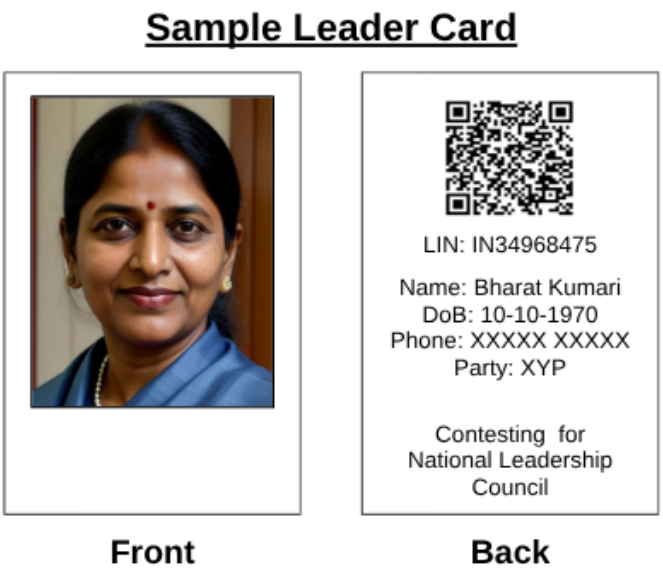
To implement the no-constituency, multiple-votes election model, we need Voting Machines that can: 1) Accommodate thousands of candidates on every ballot in every polling station across the country (or state, in the case of state elections), and 2) Make the voting process simple, easy, and foolproof—enabling voters to quickly and accurately find their preferred leaders and distribute their multiple votes in any proportion they choose.

The current EVMs, which can handle a maximum of only 384 candidates and allow only one vote to be cast, do not meet these requirements. Hence, we introduce a new process based on what we call Advanced Voting Machines (AVMs), which leverage modern and familiar digital technologies like QR codes and touchscreens.

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In this process, the Election Commission, instead of allocating distinct and unique election symbols to thousands of candidates, —which would be a major challenge—would assign a unique Leader Identification Number (LIN) to each registered candidate.

Candidates would then create their own *Leader Cards*, featuring their photos, names, dates of birth, LINs, party affiliations, and other relevant details, along with a QR code. These cards would resemble the example shown in the image here, featuring a fictitious leader with an AI-generated face.



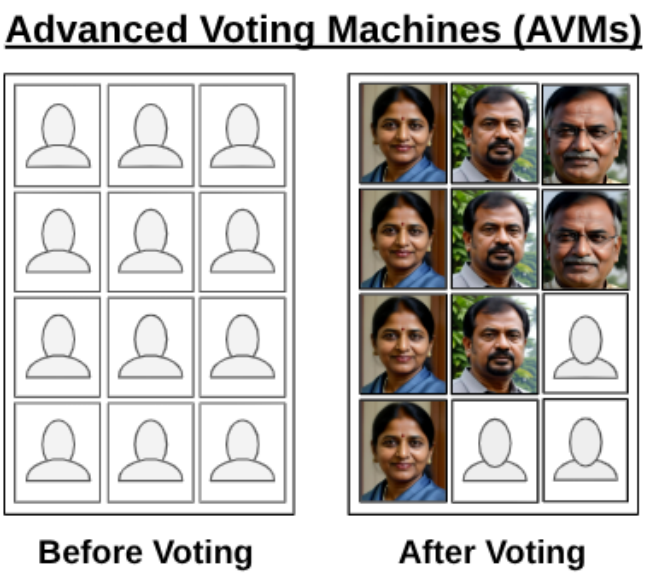
Candidates would distribute their Leader Cards to potential voters across the nation (or state, in the case of state elections), both in physical form—at political events or through volunteers—and in digital form via social media and websites. Voters could also request Leader Cards via SMS, phone calls, or collect them for free at any e-Seva center. (This is similar to how sports fans collect pictures of their favorite athletes, movie fans collect pictures of film stars, or devotees collect images of deities and spiritual leaders from various sources.)

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In the days and weeks leading up to the election, voters would collect the Leader Cards of their favorite leaders and bring them to the polling station on election day.

Polling booths would be equipped with Advanced Voting Machines (AVMs) featuring a touchscreen that displays a 3x4 grid of blank spaces—each representing one of the twelve votes a voter is entitled to cast, as illustrated on the left side of the image here.

To begin voting, a voter would touch one of the boxes on the AVM screen, which would then be highlighted (e.g., by blinking or displaying a thick or colorful border) to indicate selection. The voter would then scan the QR code from a Leader Card into the AVM. The face of the corresponding candidate would appear in the selected box, confirming that the vote has been assigned to that leader.



Tech-savvy voters could alternatively search for their preferred candidates by name, date of birth, or phone number instead of scanning the QR code.

Voters would repeat this process—selecting each box and scanning QR codes of the same or different leaders—until all twelve votes are cast. If a mistake is made, the voter can simply re-select the respective box and scan the correct Leader Card to make a correction.

The right side of the above image shows an example of an AVM screen after voting. In this example, the voter chose to give four votes to one leader, three to another, two to a third leader, and left three boxes blank—i.e., 'unvoted,' which is also a valid option. Finally, the voter would press the SUBMIT button on the AVM to confirm their selections.

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Polling stations would be equipped with dummy AVMs for practice, allowing voters to familiarize themselves with the multiple-vote process before entering the actual booth. Additionally, the Election Commission could release a mobile app that simulates the AVM experience. Voters could use this app to practice casting their multiple votes—with help from tech-savvy youngsters or political party volunteers if needed. This would help ensure voters are comfortable and confident with the new voting process well ahead of election day.

The End.