

**BY SPEED POST**

**ELECTION COMMISSION OF INDIA**  
**NIRVACHAN SADAN, ASHOKA ROAD, NEW DELHI-110001.**

No. 51/8/16/4/2007 PLN-IV

Dated: 12<sup>th</sup> October, 2007

To

**The Chief Electoral Officers of  
All the States and Union Territories.**

**Subject: Protocol for First Level Checking of EVMs before elections.**

**Sir,**

I am directed to state that the Commission has decided that 'First Level Checking' of EVMs before election(s) shall be done by authorized engineers/technicians of Bharat Electronics Limited, Bangalore (BEL)/Electronics Corporation of India Limited, Hyderabad (ECIL), as the case may be.

2. In the past it has been noticed that malfunctioning of various switches comes to notice soon after the commencement of poll leading to the suspicion that possibly all switches are not properly checked during pre poll check.

3 To ensure proper checking of all switches of the EVM the first level checking will be done in the presence of representative of CEO or DEO who will ensure that at the time of checking the EVM the following must be checked –

- a. All the 16 Candidate Buttons in the Balloting Unit
- b. Off-On Switch
- c. Set Candidate button
- d. Ballot releasing button
- e. Close button
- f. Total button
- g. Result button
- h. Display during operation of all above button
- i. Buzzer sound with each button
- j. Real Time Clock with IST (in case of 2006-07 model EVMs i.e. upgraded EVMs)

4. In order to ensure proper testing and random check of EVMs, the Commission has given following directions:-

- a. All the EVMs, in each and every location, should be tested with the minimum 10 dummy votes /polled for each candidate.
  - b. At least 1% of the machines at each and every location should be tested with minimum of 50 dummy votes.
5. A certificate (a sample proforma enclosed) to this effect duly signed with date by both (Engineers of ECIL and CEO/DEO's representative) may be pasted on lower part of the back of the EVM i.e. Ballot Unit and Control Unit (without hiding any vital information i.e. date of manufacturing, machine S. No. etc. The dimension of the certificate should not be more than 13 cms X 8 cms.
- 6 You may get in touch with BEL/ECIL for this purpose and chalk out the programme of first level check during election(s).

Yours faithfully,

**(K. N. BHAR)**  
**UNDER SECRETARY**

**Copy to:**

1. **The Chairman-cum-Managing Director  
Bharat Electronics Limited,  
Nagavara, Outer Ring Road,  
Bangalore-560045, Karnataka.**
2. **The Chairman-cum-Managing Director  
Electronics Corporation of India Limited,  
Hyderabad, Andhra Pradesh.**

Design of Proforma Certificate regarding First level checking of EVM, to be pasted on the back of Control Unit and Balloting Unit is as below:

Name of the State	
Name of the election (specify the election)	
Date of testing/checking	
<p><b>It is certified that this Control Unit/Ballot Unit of EVM has been tested and checked in accordance with the prescribed protocol for this purpose (tick the appropriate option)</b></p> <p><input type="checkbox"/> <b>Found to be O.K.</b> <span style="margin-left: 200px;"><input type="checkbox"/> <b>Found defective</b></span></p>	
Signature of Authorized Engineer of M/s ECIL/BEL	
Signature of Representative of CEO/DEO	