

By Speed Post

**ELECTION COMMISSION OF INDIA**

**Nirvachan Sadan, Ashoka Road, New Delhi-110001**

No. 52/2/Prep/2018-EMS

Dated : 9<sup>th</sup> April, 2018

To

The Chief Electoral Officers of  
All States and Union Territories.

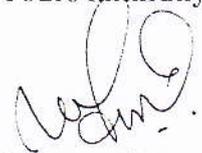
Subject :- Disposal of unserviceable/expired batteries of Electronic Voting Machine.  
Regarding.

Sir/Madam,

I am directed to state that Chief Electoral Officers of some States have sought clarification regarding disposal of unserviceable/expired batteries of EVMs. In this regard, I am directed to refer to Commission's letter No. 51/8/2/2004-PLN-IV, dated 1<sup>st</sup> February, 2005 (copy enclosed).

For disposal of unserviceable/expired batteries of EVMs, you are requested to take action in accordance with the aforesaid Commission's letter.

Yours faithfully,



(Madhusudan Gupta)  
Under Secretary

Copy to :

1. The Chairman-cum-Managing Director,  
Bharat Electronics Limited,  
Nagavara, Outer Ring Road,  
Bangalore-560045
2. The Chairman-cum-Managing Director,  
Electronics Corporation of India Limited,  
EMSD, ECH, EVM Manufacturing Unit,  
MCU Complex, IDA Cherapalli, Phase-II, P.O. HCL,  
Hyderabad-500062,  
Andhra Pradesh.

.... for information.

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- (iii) Disposing of the used batteries in small quantities, as far as possible is recommended.
- (iv) As far as possible, accumulation of expired batteries in large quantity may be avoided.
- (v) If the quantity of batteries is more and accumulated at one place, then batteries should be disposed off at a secure land fill in accordance with state and local regulations.
- (vi) Discarded batteries should never be crushed, dismantled, short circuited or recharged.
- (vii) Batteries should not be disposed-off in fire or high heated area.
- (viii) It is also desirable to consult the local Government Waste Management Authority regarding recycling regulations in respective communities.
- (ix) EVM battery packs consist of Plastic Moulded Box. Though environmentally beneficial and economically feasible recycling process has not yet been developed for Alkaline Batteries, the Plastic Moulded Boxes can be scrapped and recycled for other uses.

Yours faithfully,



(K.N.BHAR)

UNDER SECRETARY

SN: 46(5)

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**ELECTION COMMISSION OF INDIA**

Nirvachan Sadan, Ashoka Road, New Delhi-110001

No. 51/8/2004-PLN-IV | 1530-1564

Dated: 1<sup>st</sup> February, 2005

To

The Chief Electoral Office of  
All the State/Union Territories.

Subject: Disposal of unserviceable/expired batteries of Electronic Voting  
Machine.

Sir,

I am directed to state that the Commission has received reference regarding disposal of unserviceable/expired batteries used in the electronic Voting Machine during poll.

Suggestions on the method of safe disposal of the power pack was called for from both the manufactures (M/s BEL & ECIL) of EVMs who are also the suppliers of power packs, used in these EVMs. The manufacturers have suggested some measures which are detailed below for strict compliance during such disposal of power packs.

- (i) If the quantity of batteries is less, then the same may be disposed with regular trash after removing from the plastic box.
- (ii) Discarded batteries are often not completely dead. Concentrating used batteries in a container can bring these live batteries into electrical contact with one another, creating a safety risk. Any collection programme must be organized only after minimizing such risk.

SECRET  
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ELECTION COMMISSION OF INDIA