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**ELECTION COMMISSION OF INDIA**

NIRVACHAN SADAN, ASHOKA ROAD, NEW DELHI-110001

28/9

No. 51/87/2020-EMS

Dated: 25<sup>th</sup> September, 2020

To

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

Subject: M-3 EVM Highlights- reg.

Madam/Sir,

I am directed to forward herewith a copy of the M-3 EVM Highlights for your kind information. The same shall be used for publicising how M-3 EVM is better than M-2 EVM whenever required.

Yours faithfully,

*h. p. Sahani*  
25/09/2020

(O.P. Sahani)

Under Secretary

### EVM M3 Highlights

1. Connectivity with up to 24 Balloting Units (BUs) as against 4 BUs in M2 model EVMs. Thus M3 EVMs can be used for up to 384 candidates, including NOTA against 64 candidates in case of M2 EVMs.
2. In M-3 Control Unit (CU) battery is continuously monitored and remaining Battery life is displayed as a percentage making it possible for the Presiding Officer to request for battery replacement before it goes dead and minimise disruption of polling.
3. Self diagnostics of the EVM at every switch ON for automatic health evaluation of units. This will weed out any defective EVMs/VVPATs at the start of poll, improve reliability and minimise poll disruptions.
4. The Battery and Candidate Set compartments of the Control Unit are separate in M3 EVMs and both are sealed separately. It is now possible to change CU Battery when required by opening the Battery compartment unlike in M2 EVMs where the CU had to be replaced.
5. Design of the M3 model is sleeker and lighter in weight.
6. M3 EVMs use the latest cutting edge technology.

*Baker*  
25/01/2020