

## Smart electronic sensors will be backbone of futuristic applications in defence: DRDO Chairman

By Ch Sushil Rao

Hyderabad: DRDO Chairman G Satheesh Reddy has said transformative solutions and innovative technologies were needed to combat e-waste. "From the defence perspective, integrated, miniaturised systems and smart electronic sensors will be the backbone for futuristic applications," he said.

Satheesh Reddy said every year millions of tons of e-waste was generated globally whereas the re-cycling mechanisms were still in the emerging stage.

"We are advancing as a digital and information driven country. There will be a gigantic growth in the consumption of electronics and electrical systems," he said.

On the occasion of the 150th birth anniversary of Mahatma Gandhi, Satheesh Reddy participated in a cleanliness drive at a government school, Mallapur and its surrounding villages in Hyderabad on Wednesday.

MSR Prasad, DG Missiles & Strategic Systems, lab directors, project directors, scientists and staff of DRDO in the Hyderabad region participated in the event.

All the DRDO labs and establishments across the country participated in the Swachh Bharat Abhiyaan at their respective locations.

DRDO headquarters based at Delhi has completed one year of a total ban on single-use plastic water bottles and other singleuse plastics and replaced them with glass water bottles. This initiative is being implemented in all the other labs and establishments of DRDO leading to a significant reduction in single-use plastics.

"Small steps taken today will have a lasting imprint on the global environment," Satheesh Reddy said.

<https://timesofindia.indiatimes.com/city/hyderabad/smart-electronic-sensors-will-be-backbone-of-futuristic-applications-in-defence-drdo-chairman/articleshow/71423736.cms>



## DRDO conducts cleanliness drive in govt school on Gandhi Jayanti

*The DRDO in Hyderabad led a cleanliness drive, in a govt school of Mallapur as a part of Swatch Bharat Abhiyan on the 150th birth anniversary of Mahatma Gandh*

*By Rishabh Mishra*

Mumbai: The Defence Research and Development Organisation (DRDO) in Hyderabad led a cleanliness drive, in a government school of Mallapur as a part of Swatch Bharat Abhiyan on the 150th birth anniversary of the Father of Nation, Mahatma Gandhi. The Chairman of DRDO Dr. G Satheesh Reddy, MSR Prasad, DG Missiles & Strategic Systems, Lab Directors, Project Directors, Scientists, and DRDO staff participated in the cleanliness drive. Apart from this, all the DRDO labs and establishments across India took part in the Swachh Bharat Abhiyan in their respective locations. DRDO also marked the first anniversary of one full year of a complete ban on single-use plastic bottles in their office.

On the occasion of Gandhi Jayanti Dr G. Satheesh Reddy, Chairman DRDO led Cleanliness drive at a government school, mallapur and its surrounding village at Hyderabad.

— DRDO (@DRDO\_India) October 2, 2019

### **DRDO Chairman on Gandhi Jayanti and e-waste**

Dr. G Satheesh Reddy spoke about the need for technology to tackle waste management. He said, “We are advancing towards digital and information-driven country. Even from the defence perspective, integrated, miniaturised systems and smart electronic sensors will act as the backbone for futuristic applications.”

Every year millions of tons of e-waste is generated globally whereas the re-cycling mechanisms are still in emerging stage. We need transformative solutions and innovative technologies to combat e-Waste” said Dr G Satheesh Reddy, Chairman DRDO.

— DRDO (@DRDO\_India) October 2, 2019

### **Elimination of single-use plastic bottles**

DRDO headquarters based in Delhi also completed one year of a total ban on single-use plastic, on ‘Gandhi Jayanti’. This includes replacing plastic water bottles with glass water bottles. The initiative has also been implemented in all the other labs and establishments of DRDO leading to a significant reduction in single-use plastics. It was first started by DRDO Chief G Satheesh Reddy on the next day after taking over as the head of the research agency on August 29 last year.

Today on the Birthday of Mahatma Gandhi, DRDO Headquarters has completed full one year of total ban on all types of plastic water bottles packaged or otherwise.

The initiative was started by DRDO Chief Dr G Satheesh Reddy on the next day of taking over as the head of DRDO.

— DRDO (@DRDO\_India) October 2, 2019 (With ANI Inputs)

<https://www.republicworld.com/india-news/general-news/drdo-conducts-cleanliness-drive-in-govt-school-on-gandhi-jayanti.html>

