

**Latest R&D achievement of ECIL**

1762. SHRI SAMBHAJI CHHATRAPATI: Will the PRIME MINISTER be pleased to state:

- (a) whether Electronics Corporation of India Limited (ECIL) is also engaged in its own research and development in the field of nuclear power sector;
- (b) if so, the details thereof;
- (c) the major areas in which ECIL has excelled in R&D during the last three years; and
- (d) whether ECIL has entered into the collaboration with major players in R&D with other countries known for excellence in nuclear power generation?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) Yes, Sir.

(b) Electronics Corporation of India Limited (ECIL), a Public Sector Undertaking under Department of Atomic Energy (DAE), is engaged in its own Research and Development in collaboration with various scientific establishments of DAE in the field of nuclear power sector, which include the following:—

- (1) Radiation monitoring equipment like Smart Area Gamma Monitor, Precision Radiation Monitor, Automated Radiation Monitoring, Portal Monitoring System, Continuous Air Monitor, Laundry Monitoring System, Drum Monitor etc.
- (2) Radiation detection equipment.
- (3) Secure Programmable Logic Controllers.
- (4) Supervisory Control and Data Acquisition Systems.
- (5) Power Converters like High Voltage, High Power, Switched Mode etc.

(c) ECIL is primarily a Strategic Electronics Company and ECIL is excelled in R&D during the last three years in Defence Sector, Aerospace Sector, Security Sector, IT, Telecom and e-Governance Sector.

- (d) No, Sir.