

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2139
TO BE ANSWERED ON: 09.08.2024

MANUFACTURING OF SEMICONDUCTOR CHIPS

2139. SHRI KARTIKEYA SHARMA:

Will the Minister of Electronics and Information Technology be pleased to state:

- (a) the types of semiconductor chips, logic and memory products being manufactured at Semi-Conductor Laboratory (SCL) Chandigarh;
- (b) whether the laboratory is manufacturing Semiconductor chips for private domestic and foreign companies, if so, the details thereof;
- (c) the annual budget outlay for the laboratory and how much has it increased during the last three years and the annual revenue of the laboratory during the last three years; and
- (d) whether Government is taking any step to augment the capacity at SCL Chandigarh, if so, the details thereof?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (d): Semi-Conductor Laboratory (SCL) Mohali undertakes activities related to the design, development, fabrication, assembly and packaging, testing, and quality assurance of Silicon CMOS (Complementary Metal-Oxide-Semiconductor) and MEMS (micro-electromechanical system) devices for various applications. SCL manufactures a variety of chips, including linear voltage regulators, voltage references and switches, data converters, amplifiers, drivers, application-specific integrated circuits (ASICs), and static random-access memory (SRAM).

The modernization of SCL has been approved by Union Cabinet under the Semicon India Programme. SCL is envisioned to play a larger role in the development of semiconductor ecosystem in the country, as an entity focused on manufacturing efficiency, developing capabilities for the design, fabrication, testing, and packaging of a wide range of semiconductor products.
