

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 647
TO BE ANSWERED ON: 23.07.2025

JOBS CREATED BY SEMICONDUCTOR MANUFACTURING UNITS

647. SHRI G KUMAR NAIK:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the total number of jobs created directly and indirectly by the Semiconductor Manufacturing Units established under the Semicon India programme including a breakdown by skilled and unskilled labour; and
- (b) whether the Government has evaluated the environmental impact of these units particularly in terms of carbon emissions, water usage and waste generation and if so, the details of any mitigation measures implemented to address these impacts?

ANSWER

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

(a) and (b): Government introduced Semicon India Programme with an outlay of Rs 76,000 crore for development of semiconductor and display manufacturing ecosystem in the country.

Government has approved six (6) semiconductor manufacturing projects so far under this Program with cumulative investment of around Rs. 1,55,000 crore. These approved semiconductor manufacturing projects are expected to generate more than 27,000 direct job opportunities depending on the maturity of factory automation.

Semiconductor manufacturing is a highly specialised industry requiring complex manufacturing process. Therefore, most of the jobs created in this industry are skilled jobs. Further, as semiconductor industry is a foundational industry, these units are expected to have a cascading effect on employment generation in the other sectors and the supply chain down the line.

The projects under Semicon India remain regulated under applicable laws/rules regarding environment, water, waste etc.
