GOVERNMENT OF INDIA MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY **RAJYA SABHA UNSTARRED QUESTION NO. 553** TO BE ANSWERED ON: 07.02.2025

ALLOCATION AND UTILIZATION OF FUNDS UNDER SCHEME FOR DEVELOPMENT OF SEMICONDUCTORS

553.SHRI MILIND MURLI DEORA:

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

- (a) the details regarding the total funding allocated and utilized over last four years under various schemes for development of indigenous semiconductor industries (including fab plants) State-wise, especially in Maharashtra;
- (b) the details regarding the total number of semiconductor plants proposed, under construction and fully functional across the country over the last four years;
- (c) whether Government has taken steps to increase foreign investments in India's semiconductor industry, if so, the details thereof; and
- (d) whether Government plans for setting up semiconductor plants in Maharashtra, if so, details thereof, including status and funds allocated?

ANSWER

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

(a), (b) and (d):Government has approved Semicon India programme with a total outlay of Rs 76,000 crore for the development of semiconductor and display manufacturing ecosystem in the country. This Programme is a pan India programme. Under Semicon India Programme, Government has approved five (5) semiconductor manufacturing projects with total committed incentive of more than Rs. 60,000 crore. Further,17 semiconductor design companies have also been approved under the Design Linked Incentive Scheme to design chips for Indian products. The approved projects are under various phases of implementation.

The choice of location of setting up of a semiconductor manufacturing unit is made by the applicant company depending of various parameters such as uninterrupted power supply, availability and quality of water, land availability, proximity of airport, incentives and other measures relating to ease of doing business offered by the State Governments.

(c):India isproviding the most competitive incentives for the development of semiconductor and display manufacturing facilities through this programme. Further, to strengthen semiconductor manufacturing and creating a semiconductor ecosystem in the country, Government has entered in Memorandum of Understanding (MoU) with USA, European Union, Japan and Singapore. Additionally, India Semiconductor Mission has entered into MoU with IBM, Lam Research and Purdue University.

Government has already approved the application of Micron Technology Inc. for the establishment of Semiconductor Assembly, Testing, Marking, and Packaging (ATMP) facility in India with an investment of Rs 22,516 Crore. Additionally, various foreign companies such as Applied Materials Inc., Advanced Micro Devices, Microchip are also investing in India in the semiconductor sector.