

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2278
TO BE ANSWERED ON: 08.08.2025

ADOPTION OF ROBOTICS IN MANUFACTURING

2278. SHRI DEREK O' BRIEN:

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

- (a) the current estimate of robot density in Indian manufacturing as against the global average, the details thereof;
- (b) whether the Ministry has studied the displacement of workers due to increase in adoption of robotics in the manufacturing sector, if so, the details thereof; and
- (c) whether Government is contemplating the imposition of a robot tax to offset job displacement due to adoption of robotics in manufacturing?

ANSWER

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

(a) to (c): Ministry of Electronics and Information Technology (MEITY) is focused on labour intensive electronics manufacturing like manufacturing of mobile phones, electronics hardware, laptops, servers, electronics components, capital equipment and semiconductors.

Due to government's efforts and policies, the electronics manufacturing ecosystem has grown significantly:

#	2014-15	2024-25	Remarks
Production of electronics goods	Rs. 1.9 Lakh Cr	Rs. 11.3 Lakh Cr	Increased ~6 times
Export of electronics goods	Rs. 0.38 Lakh Cr	Rs. 3.27 Lakh Cr	Increased 8 times
Mobile manufacturing units	2 units	300 units	Increased 150 times
Production of mobile phones	Rs. 0.18 Lakh Cr	Rs. 5.45 Lakh Cr	Increased 28 times
Export of mobile phones	Rs. 0.01 Lakh Cr	Rs. 2 Lakh Cr	Increased 127 times

Automation in manufacturing is an ongoing process that has been happening over many decades.

However, MeitY's focus remains on increasing employment in electronics manufacturing.
