

GOVERNMENT OF INDIA  
MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES

**RAJYA SABHA**  
**STARRED QUESTION NO. 3**  
**TO BE ANSWERED ON 21.07.2025**

**DIGITAL UPGRADATION AND ADOPTION OF  
EMERGING TECHNOLOGIES FOR MSMEs**

\*3. SMT. REKHA SHARMA :

Will the Minister of MICRO, SMALL AND MEDIUM ENTERPRISES be pleased to state;

- (a) whether Government has undertaken specific initiatives to promote digital upgradation and the adoption of emerging technologies such as Artificial Intelligence among Micro, Small and Medium Enterprises (MSMEs) in the State of Haryana, to enhance productivity and competitiveness;
- (b) whether any financial incentives, capacity-building programs, or support mechanisms have been introduced to facilitate this technological transition for MSMEs; and
- (c) whether Government is assessing the impact and effectiveness of these initiatives, particularly in terms of digital adoption and improved business outcomes?

**ANSWER**

MINISTER OF MICRO, SMALL AND MEDIUM ENTERPRISES  
(SHRI JITAN RAM MANJHI)

(a) to (c): A statement is laid down on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (c) OF RAJYA SABHA  
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(a) and (b): The industrial landscape in the country has witnessed increased digitalisation in recent years, with enhanced operational efficiency for MSME in value creation and competitiveness. There is increasing participation in digital payments, e-commerce transactions, IOT enabled production tools and AI based technologies for improved business operations. To promote digital upgradation and adoption of emerging technologies for greater productivity and competitiveness among MSME across the country including in the State of Haryana, Government has taken several initiatives. These include Ministry of Electronics and Information Technology platforms like DigiLocker and IndiaAIDatasets Platform aimed at empowering MSME to become resilient, competitive and sustainable by leveraging digital technologies, and Department of Telecommunications networks like BharatNet and PM-WANI for affordable access and last mile connectivity. Ministry of Micro, Small and Medium Enterprises is supporting digital empowerment of MSME through digital registration under Udyam, training in Tool Rooms /Technology Centres for technology adoption, incubation of new ideas and technologies through MSME Innovative scheme and MSE Green Investment for Financing Transformation scheme for promoting investment in green technologies. Components of financial incentives, capacity building and awareness are suitably embedded in the design of the above Government funded schemes.

(c): Government periodically assesses the outcome and effectiveness of its schemes through evaluation studies in collaboration with industry bodies and research institutions. The Output - Outcome Monitoring Framework of NITI Aayog is another institutional mechanism to evaluate the outcome of such schemes.

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