GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 4507
TO BE ANSWERED ON 30.03.2022

3D PRINTING

4507. SHRI PALLAB LOCHAN DAS:

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

(a)   whether the Government has taken many initiatives for promotion of 3D printing and computer based designing;

(b)   if so, the details thereof; and

(c)   whether the demand for 3D printing is increasing in India and if so, the details thereof?

ANSWER

MINISTER OF STATE FORELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAJEEV CHANDRASEKHAR)

(a): Yes, Sir.

(b): A "National Strategy on Additive Manufacturing– *Next Generation Digital Manufacturing*" has been released on February 24, 2022 to cater digital manufacturing and mitigate immediate disabilities of local industries in various sectors, such as, electronics, photonics, medical device, agro and food processing etc. with the participation of State Governments, industries, academia and other stakeholders. The Strategy postulates the tenets of 'Make in India' and 'Atmanirbhar Bharat Abhiyan' and envisages to position Indian AM eco-system as major player in global market, enabling Industrial Revolution 4.0. A dedicated National Centre for Additive Manufacturing (AM) has been created with participation of all stakeholders to boost AM ecosystem in India and which will act as an aggregator of knowledge, resources to accelerate for technology adoption and advancement. The sector specific centres are created to develop indigenous AM technology (material, machine, process and application products) through Public-Private Partnership (PPP) model.

(c): The Strategy envisions to boost the AM ecosystem in India including creation of a vibrant innovation ecosystem, intellectual properties and startups in 3D printing to increase the demand, especially in critical area of low volume and high precision industries.

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