GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH

LOK SABHA
UNSTARRED QUESTION NO. 4103
(TO BE ANSWERED ON 10.08.2016)
SERVICE/INDUSTRIAL SECTORS

4103. PROF. PREM SINGH CHANDUMAJRA:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether there has been a rise in the functional capability of several services and industrial sectors due to technological advancement in the country in the past decades;

(b) if so, the details thereof and the reaction of the Government thereon; and

(c) the names of various industrial and services sectors in which functional capabilities have increased due to the said technological advancement?

ANSWER

MINISTER OF STATE OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(SHRI Y.S. CHOWDARY)

(a) Yes, Madam.

(b) The functional capabilities of several services and industrial sectors have risen due to technological advancement in the country in the past decades. These include enhanced production capacity, greater value addition, quality control, energy efficiency, waste optimization, reduction in environmental polluting, recycling of the by-products, conformity to standards, consistency & reliability of the products and services, improved life span, greater networking and speed to reach out to the consumers, employment generation and improved competitiveness.

(c) The industrial and services sectors wherein the functional capabilities have increased due to the said technological advancement are:

<u>Industrial Sectors</u>: Computer Software and Hardware, Automobiles, Drugs & Pharmaceuticals, Tele-communications, Construction, Chemicals, Power, Mining, Petroleum & Natural Gas, Non-Conventional Energy, Industrial Machinery, etc.

<u>Services Sectors</u>: Information Technology Enabled Services, Transport Services (in Aviation, Railways, Shipping and Ports), Travel & Tourism Services, Financial, Insurance & Pension Services, Telecom Services, Postal Services, Technical & R&D Services, Professional & Management Services, Business Process Outsourcing etc.

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