

**GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF PHARMACEUTICALS**

LOK SABHA  
UNSTARRED QUESTION NO. 2078  
TO BE ANSWERED ON 15<sup>th</sup> December, 2023

**Healthcare Manufacturing**

**2078. SHRIMATI KESHARI DEVI PATEL:  
SHRI RAJENDRA DHEDYA GAVIT:  
SHRIMATI RANJANBEN DHANANJAY BHATT:**

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- (a) whether the country has achieved a position among the world's top five healthcare manufacturers across the globe;
- (b) if so, the details thereof;
- (c) whether the medical equipment/machinery sector has been recognised as a sunrise sector in the country;
- (d) if so, the details thereof;
- (e) whether the Government has taken/proposes to take any initiatives to establish India as a manufacturing hub for healthcare products globally; and
- (f) if so, the details thereof?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS  
(SHRI BHAGWANTH KHUBA)**

(a) to (b): The Indian Pharmaceutical industry is the 3<sup>rd</sup> largest in the world by volume and 14<sup>th</sup> largest in terms of value. Further, India is the 4<sup>th</sup> largest Asian medical devices market after Japan, China, and South Korea. India's market share in global medical device market is estimated to be 1.5%.

India's exports of pharmaceuticals and medical devices are as under: -

| S. No. | Description                       | F.Y. 2020-21<br>(Value in USD Million) | FY 2021-22<br>(Value in USD Million) | FY 2022-23<br>(Value in USD Million) |
|--------|-----------------------------------|--|--------------------------------------|--------------------------------------|
| 1      | Bulk Drugs and Drug Intermediates | 4430                                   | 4469                                 | 4709                                 |
| 2      | Drug Formulations and Biologicals | 19042                                  | 19001                                | 19459                                |
| 3      | Consumables & Disposables         | 1290                                   | 1378                                 | 1605                                 |
| 4      | Surgical Instruments              | 54                                     | 71                                   | 72                                   |
| 5      | Electronics Equipment             | 985                                    | 1163                                 | 1335                                 |
| 6      | Implants                          | 99                                     | 135                                  | 188                                  |
| 7      | IVD Reagent                       | 104                                    | 176                                  | 191                                  |

**Source: DGCIS, Ministry of Commerce and Industry**

(c) to (f): Yes, Sir. Medical equipment/machinery sector has been recognized as a sunrise sector in the country, the Market Size of medical device was USD 11 billion in 2020 and is expected to grow rapidly. The Government of India has taken several measures to encourage domestic manufacturing of Medical Devices. The steps taken to support Medical Devices Industries are as under: -

- i. Production Linked Incentive Scheme for Promoting Domestic Manufacturing of Medical Devices (PLI MD) with total financial outlay of Rs. 3,420 crore and tenure from FY 2020-2021 to FY 2027-28. The financial incentive is to be given to selected companies at the rate of 5% on incremental sales of medical devices manufactured in India and covered under the Target segments of the scheme, for a period of five (5) years. 26 participants have been approved under the scheme. Manufacturing of 39 products have started.
- ii. Production Linked Incentive Scheme for Pharmaceuticals has been launched with total financial outlay of Rs. 15,000 crore and tenure from FY 2020-2021 to FY 2028-29. The scheme covers the In-Vitro Diagnostic (IVD) devices under product Category 3. Total 55 participants have been approved under the scheme, out of which 5 participants are selected for In-Vitro Diagnostic (IVD).
- iii. The scheme *Promotion of Medical Devices Parks*, with a total financial outlay of Rs. 400 crore and the tenure from FY 2020-2021 to FY 2024-2025, provides for the maximum financial assistance of Rs. 100 crore each to 4 selected States/Union Territories for creation of Common Infrastructure Facilities in the upcoming Medical Devices Parks. Under the scheme, final approval for financial assistance of Rs. 100 crore each, has been given to the States of Himachal Pradesh, Madhya Pradesh, Tamil Nadu, and Uttar Pradesh.
- iv. The scheme Assistance to Medical Device Clusters for Common Facilities (AMD-CF) provides for financial incentive to Medical devices clusters to develop common infrastructure facilities like Medical devices testing labs, E-waste treatment facility, logistic centers. The scheme also provides for financial assistance to National or State level Government or Private institutions interested to establish or strengthen testing facilities for medical devices.

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