

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2092
ANSWERED ON 15.03.2022

HEAVY INDUSTRIAL EQUIPMENTS AND PLANTS

**2092. SHRIMATI POONAM MAHAJAN:
SHRI G.M. SIDDESHWAR:**

Will the Minister of HEAVY INDUSTRIES **भारी उद्योग मंत्री** be pleased to state:

- (a) the details of heavy industrial equipments and plants imported during the last five years, industry-wise;
- (b) the steps taken/proposed to be taken by the Government to develop heavy engineering industries in the country to substitute import of the heavy engineering equipments and plants;
- (c) the amount of foreign exchange the country can save by developing them domestically;
- (d) whether the Government has plans to develop the country into an export hub for heavy industrial equipments and plants; and
- (e) if so, the details thereof and the outcome of the plans till now?

ANSWER

THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI KRISHAN PAL GURJAR)

(a) to (e): The details of India's Global imports of heavy industrial equipment and plants – industry wise during last five years are tabulated below:

(In US \$million)

Category	2016-17	2017-18	2018-19	2019-20	2020-21
Automobiles and Auto Components parts	4122.6	5146.7	5279.5	4685.5	4100.3
Dies, Moulds and Press Tools	745.3	860.1	1007.4	1099.6	890.8
Earthmoving and construction machinery	3443.1	3932.9	4492.3	3814.6	3421.1
Food Processing Machinery	1583.7	1647.4	2294.7	2292.7	2011.2
Machine Tools	2263.3	2548.6	3534.1	3138.9	2213.2
Plastic Machinery	1065.7	1235.7	1349.0	1421.1	1026.2
Printing Machinery	190.7	218.4	245.2	191.0	139.5
Textile machinery	2002.2	2355.5	2113.5	1818.4	1328.3
Grand Total	15416.6	17945.3	20315.7	18461.8	15130.6

(Source: Ministry of Commerce, Government of India)

Further, as per the inputs provided by Industry Associations, the details of imports in Heavy Electrical Equipment Sector during last five years is as under:

(In Rs. Crore)				
2016-17	2017-18	2018-19	2019-20	2020-21
55,291	55,608	71,570	67,967	58,336

(Source: DGCIS, IEEMA)

In order to encourage the technology development and to augment the manufacturing infrastructure in the Capital Goods sector for domestic as well as export purposes, Ministry of Heavy Industries launched a Scheme for “Enhancement of Competitiveness in the Indian Capital Goods Sector” in the year 2014. Under this Scheme, 33 projects with budgetary support of Rs. 583.312 crores were sanctioned. These aimed at addressing technology gaps, infrastructural requirements and some developmental needs of the sector.

- Fifteen Common Engineering Facility Centres (CEFCs) including four Industry 4.0 SAMARTH centres and 6 technology innovation platforms have been established to provide infrastructural and technical support to Industrial clusters including testing, training, certification, common manufacturing, tool room, calibration to MSMEs. Further, regular awareness events for Industry 4.0 have been organized under the scheme.
- Eight Centres of Excellence (COEs) for Technology Development have been established where Technologies have been developed in sectors like machine tools, textile machinery, earth moving machinery, metallurgical machinery, welding, submersible pumps etc.
- To enhance investment in the Machine Tools sector in India, a 530 acres world class Machine Tool Park has been established in Tumakuru, Karnataka in partnership with the Government of Karnataka.
- Five foreign manufacturing technologies have been acquired under the Technology Acquisition Fund component of the Scheme.

The progress made under the Scheme has been very encouraging. During this period 25 new indigenous technologies have been successfully developed in the fields of machine tools, textile machinery, earth moving machinery, nano and sensor technologies, through Industry-Academia cooperation. Phase II of the scheme has been notified in January, 2022 to take up more such projects.

Under the “Atmanirbhar Bharat” initiative to provide purchase preference domestic manufacturers, Public Procurement (Preference to Make in India) Order on Industrial Steam Generators /Boilers has been issued.
