

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

LOK SABHA
UNSTARRED QUESTION NO. 2275
TO BE ANSWERED ON 15th December, 2023

Import of Equipments for CT-Scan and MRI

2275. SHRI D.M. KATHIR ANAND:

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

- (a) whether the Government has taken/proposes to take any steps to increase and facilitate the import of high-end scan machines including the CT-scan and MRI scan equipment from foreign countries;
- (b) if so, the details thereof;
- (c) the total number of scan machines and medical equipments imported in the last five years and the expenditure incurred for the same, year-wise, origin country-wise;
- (d) whether the Government has taken/proposes to take measures to ensure the indigenous production and supply of high-end medical equipments and scan machines in the country and if so, the details thereof; and
- (e) the steps taken/proposed to be taken by the Government to establish medical equipment manufacturing hub for high-end medical equipment including the CT and MRI scan machines in the country, State/UT-wise, especially in Tamil Nadu?

ANSWER

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

(a), (b), (d) & (e): The Government has not taken and is not proposing to take any step to increase and facilitate the import of high end scan machines including the CT scan and MRI devices from foreign countries. Instead, various measures have been taken to strengthen the domestic manufacturing capacity by means of schemes such as - Production Linked Incentive (PLI) scheme for Medical Devices and Scheme for Promotion of Medical Device Parks, to ensure the indigenous production and supply of the Medical Devices, including the CT Scan and MRI Scan devices. The details of schemes supporting the indigenous manufacturing of medical devices is as below -

(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 provides for financial incentive to selected companies at the rate of 5% on incremental sales of medical devices manufactured in India and covered under the four Target segments of the scheme, for a period of five (5) years. 26 applicants have been approved to produce 138 eligible products. Out of 26 applicants, 4 applicants have been approved to manufacture CT-Scan. Further, 3 applicants have been approved to manufacture MRI.

(ii): In 2019, under the Department of Pharmaceutical's sub-scheme named "Assistance to Medical Device industry for Common Facility Centre", financial assistance of Rs 25 crore was approved to the Andhra Pradesh MedTech Zone (AMTZ) for setting up a common infrastructure of a superconducting magnetic coil testing facility.

(iii): The scheme Promotion of Medical Devices Parks, with a total financial outlay of Rs. 400 crore and tenure from FY 2020-2021 to FY 2024-2025, provides for the maximum financial assistance of Rs. 100 crore each to four 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. First installment of Rs 30 crore each has been released to all the States.

(c): The Ministry of Health and Family Welfare has informed that the CT Scan and MRI equipment have come under regulation under Medical Device Rules-2017 with effect from 01.04.2021. As per data obtained from port office of Central Drugs Standard Control Organization (CDSCO), 1079 CT Scan and 21 MRI Scan devices have been imported into the country since 2021. The details of the same are attached as Annexure.

Details of CT Scan & MRI devices imported since 2021.

CT Scan						
Country	2021		2022		2023	
	Quantity	Value (Cr)	Quantity	Value (Cr)	Quantity	Value (Cr)
Germany	77	55.79	22	54.7	7	23.62
USA	55	44.05	37	108.0	17	68.00
China	397	141.01	147	85.25	36	48
Netherland	6	1.77	9	6.83	NIL	NIL
Singapore	2	2.01	7	9.47	1	5.45
Japan	51	23.60	112	94.86	72	118.06
Thailand	1	0.18	1	0.18	3	0.66
UAE	1	0.27	1	0.11	2	0.67
Malaysia	8	2.00	NIL	NIL	NIL	NIL
Australia	3	1.08	NIL	NIL	NIL	NIL
Poland	NIL	NIL	1	0.40	NIL	NIL
Denmark	NIL	NIL	1	1.47	1	4.5
Indonesia	NIL	NIL	NIL	NIL	1	1.97
Total	601	271.76	338	361.27	140	270.93

MRI Machine						
Country	2021		2022		2023	
	Quantity	Value (Cr)	Quantity	Value (Cr)	Quantity	Value (Cr)
Germany	1	0.56	NIL	NIL	NIL	NIL
USA	NIL	NIL	1	10.28	1	1.23
China	2	1.35	3	3.19	3	27.16
Netherland	NIL	NIL	1	0.28	NIL	NIL
Japan	NIL	NIL	3	1.76	4	2.19
Malaysia	2	0.66	NIL	NIL	NIL	NIL
Total	5	2.57	8	15.51	8	30.58
