

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

LOK SABHA
UNSTARRED QUESTION No. 1001
TO BE ANSWERED ON THE 24th JULY, 2026

High Precision Medical Instruments

1001. Shri Putta Mahesh Kumar:

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

- (a) whether the Government has undertaken any initiatives/schemes during the last five years to promote indigenous manufacturing of high-precision medical instruments in the country;
- (b) if so, the details of such schemes and initiatives, including their objectives, scope and implementation status, State-wise and year-wise;
- (c) the total funds allocated, sanctioned, released and utilised under the said schemes during the last five years, State-wise and year-wise;
- (d) the details of beneficiary companies, start-ups, MSMEs and public sector entities engaged in manufacture of high-precision medical instruments under the said initiatives;
- (e) the total amount of foreign direct investment received in the manufacture of high-precision medical instruments in the country during the last five years, year-wise; and
- (f) whether the Government has undertaken any steps to increase awareness and outreach of such schemes among industry, research institutions and entrepreneurs to strengthen domestic medical device manufacturing ecosystem of the country, if so, the details thereof?

ANSWER

**THE MINISTER IN THE MINISTRY OF CHEMICALS AND FERTILIZERS
(SHRI JAGAT PRAKASH NADDA)**

(a) and (b): Yes. The Government has implemented schemes to promote indigenous manufacturing of medical devices, including high-end and high-precision instruments. The schemes implemented by the Department to promote indigenous manufacturing of medical devices in the country are as follows:

(i) Production Linked Incentive Scheme for Medical Devices: The Scheme has an outlay of ₹3,420 crore and provides incentives on eligible incremental sales in four target segments covering cancer-care/radiotherapy, radiology and imaging, anaesthetics/cardio-respiratory/renal-care devices and implants. Twenty-seven applications have been approved, including 14 MSMEs. The approved projects have reported actual investment of ₹1,153.07 crore and have commenced domestic production of products such as MRI and CT equipment, LINACs, mammography systems, C-arms, ultrasound equipment, heart valves and stents.

(ii) Scheme for Promotion of Medical Device Parks: The Scheme, with an outlay of ₹300 crore, supports common testing, sterilisation, warehousing, incubation, prototyping and other

infrastructure, with Central assistance up to ₹100 crore per park. Three parks are under implementation at Noida, Uttar Pradesh; Ujjain, Madhya Pradesh and Kanchipuram, Tamil Nadu.

(iii) Scheme for Strengthening of Medical Device Industry (SMDI): The Scheme has an outlay of ₹500 crore for FY 2024-25 to FY 2027-28 and comprises sub-schemes namely, Common Facilities for Medical Devices Clusters (CFMDC), Marginal Investment Scheme for Reducing Import Dependence Scheme (MIS-RID), Capacity Building and Skill Development in Medical Device Sector Scheme, Medical Device Clinical Studies Support Scheme and Medical Device Promotion Scheme.

Under two of the sub-schemes, manufacturing and testing projects have been approved across various States. Under the MIS-RID Scheme, 24 projects have been approved with an aggregate Grant-in-Aid of ₹101.50 crore. Under the CFMDC Scheme, 13 projects have been approved or accorded in-principle approval, with an aggregate Grant-in-Aid of ₹88.67 crore. Scheme-wise and State-wise financial details are given in Annexure-I.

(c): Up to FY 2024-25, ₹266.64 crore was released as incentives under the PLI Scheme. Under the Medical Device Parks Scheme, Central Grant of ₹209.80 crore has been released and ₹177.98 crore utilised. Under SMDI, ₹101.50 crore has been approved under MIS-RID and ₹88.67 crore under the Common Facilities component, of which ₹20.62 crore has been released. Scheme-wise and State-wise financial details are given in Annexure-I.

(d): Under the PLI Scheme, of the 27 PLI applications, 14 are MSMEs and none is a public-sector entity. The seven MIS-RID beneficiaries relating to high-precision instruments are MSMEs, of which four are start-ups. Medical Device Parks provide plots and common facilities for eligible manufacturers; Implementation status and state-wise data of beneficiaries of Scheme for promotion of Medical Device Park is at Annexure-I & at Annexure-II.

(e): FDI data are maintained for the medical-devices sector as a whole. FDI inflows of ₹17,201 crore were reported in MediTech activities during FY 2021-22 to FY 2025-26. Year-wise details are given in Annexure-III.

(f): Yes. The Department from time to time organizes awareness workshops, conferences and outreach programmes to promote the said Schemes among industry, research institutions and entrepreneurs to strengthen domestic medical devices manufacturing ecosystem of the country. For PLI Scheme, so far, five rounds of applications have been invited and various stakeholder interactions were conducted. Under SMDI, five offline and four online awareness workshops were organised. The implementing agencies of the Medical Device Parks have also undertaken investor summits, roadshows, digital outreach, industry interactions and participation in national and international MedTech forums to publicise the schemes and attract investment.

ANNEXURE-I

Annexure referred to in reply to part (b) & (c) of Lok Sabha Unstarred Question No. 1001 for answer on 24 July 2026 regarding "High Precision Medical Instruments"

A. State-wise and year-wise details of beneficiaries under Production Linked Incentive Scheme

(in ₹ crore)

Applicant	State	FY 2022-23	FY 2023-24	FY 2024-25	Total
Wipro GE Healthcare Private Limited	Karnataka	8.00	14.87	20.18	43.05
Siemens Healthcare Private Limited	Karnataka	8.00	17.00	14.46	39.46
Philips Global Business Services LLP	Maharashtra	8.00	17.00	27.00	52.00
Nipro India Corporation Private Limited	Maharashtra	3.61	15.83	15.45	34.89
Meril Life Sciences Private Limited	Gujarat	6.14	17.00	27.00	50.14
Meril Healthcare Private Limited	Gujarat	-	17.00	27.00	44.00
Panacea Medical Technologies Private Limited	Karnataka	3.10	-	-	3.10
Total		36.85	98.70	131.09	266.64

Note: The total approved outlay of the PLI Scheme is ₹3,420 crore. Incentives are released in accordance with the Scheme guidelines.

B. State-wise status of approved projects under PLI Scheme for Medical Devices

Sl. No.	Approved applicant/ application	State	Status	Products commissioned	MS ME	Committ ed investme nt (₹ crore)	Actual investmen t (₹ crore)
1	Allengers Medical Systems Limited	Punjab	Commiss ioned	CT Scan, X Ray Equipment, Mammography, C-Arm and Cath Lab	No	50.00	19.03

Sl. No.	Approved applicant/ application	State	Status	Products commissioned	MS ME	Committed investment (₹ crore)	Actual investment (₹ crore)
2	Allied Medical Limited	Rajasthan	Commissioned	Anaesthesia workstation, Anaesthesia Unit Gas Scavengers, Anaesthesia Kits, Masks -Anaesthesia, Anaesthesia Unit Vaporizers, Anaesthesia Unit Ventilators, Automated external defibrillators (AEDs), Bi- Phasic Defibrillators, Infusion pumps - Syringe and Volumetric, Intensive Care Ventilators, Emergency Ventilators Portable Ventilators), High Flow Oxygen Devices, Multi-parameter Monitor, Suction Machine	Yes	22.89	14.50
3	BPL Medical Technologies Private Limited TS 2	Karnataka	Commissioned	Surgical X Ray C-Arm, Fixed LF and HF X Ray Products, X Ray Panels	No	11.25	11.88
4	BPL Medical Technologies Private Limited TS 3	Karnataka	Commissioned	Anesthesia Workstation, Automated External Defibrillators (AEDs), ECG, Patient Monitoring, Stress Test System	No	11.25	10.03

Sl. No.	Approved applicant/ application	State	Status	Products commissioned	MS ME	Committ ed investme nt (₹ crore)	Actual investmen t (₹ crore)
5	Deck Mount Electronics Limited	Andhra Pradesh	Commiss ioned	Oxygen concentrator	Yes	10.00	10.50
6	Envision Scientific Private Limited	Gujarat	Commiss ioned	Stents, PTCA Balloon Catheter	Yes	48.73	52.20
7	GE BE Private Limited	Karnataka	Commiss ioned	PET Detector	No	5.20	5.98
8	Innvolution Healthcare Private Limited	Rajasthan	Commiss ioned	Stents	Yes	21.75	21.77
9	Majik Medical Solutions Private Limited	Telangana	Commiss ioned	Catheter Tubing (Cardiovascular) Micro-Catheter Tubing (Neurovascular) and	Yes	106.36	33.50
10	Meril Endo Surgery Private Limited	Gujarat	Commiss ioned	1. Hernia Surgical Mesh Implants Other Products 2. Endocutter 3. Linear Stapler 4. Linear Cutter 5. Trocar 6. Litigation Clip 7. Hemostates	Yes	30.00	11.62
11	Meril Healthcare Private Limited	Gujarat	Commiss ioned	Hip Implants, Knee Implant , Trauma Implant	Yes	30.03	90.40
12	Meril Life Sciences Private Limited	Gujarat	Commiss ioned	Heart Valves, Stents, PTCA Ballon Catheter	Yes	35.06	48.59
13	Meril Medical Innovations Private Limited - TS 1	Gujarat	Commiss ioned	Laser Ablation System	Yes	3.50	0.20

Sl. No.	Approved applicant/ application	State	Status	Products commissioned	MS ME	Committed investment (₹ crore)	Actual investment (₹ crore)
14	Meril Medical Innovations Private Limited - TS 3	Gujarat	Commissioned	Left Atrial Appendage Closure and Intravascular Lithotripsy Catheter System	Yes	7.50	6.84
15	Microtek New Technologies Private Limited	Himachal Pradesh	Commissioned	Oxygen Concentrators	Yes	4.50	13.58
16	Motherson Health and Medical System Limited	Tamil Nadu	Non - Commissioned	-	No	65.40	57.61
17	Nipro India Corporation Private Limited	Maharashtra	Commissioned	Dialyzer	No	180.00	216.87
18	Omron Healthcare Manufacturing India Private Limited	Tamil Nadu	Commissioned	Automatic Blood Pressure Monitor	No	28.00	20.23
19	Panacea Medical Technologies Private Limited	Karnataka	Commissioned	Linear Accelerator (LINAC), Rotational Cobalt Machine	Yes	24.50	28.97
20	Philips Global Business Services LLP	Maharashtra	Commissioned	MRI Coils	No	103.46	117.51

Sl. No.	Approved applicant/ application	State	Status	Products commissioned	MS ME	Committ ed investme nt (₹ crore)	Actual investmen t (₹ crore)
21	Poly Medicure Limited	Haryana	Commiss ioned	Dialyzer, Dialysis Machine, Peritoneal Dialysis kits, Fistula, Blood Line, Haemodialysis Catheter and Transducer Protector	No	72.00	55.61
22	Siemens Healthcare Private Limited	Karnataka	Commiss ioned	CT Scan and MRI	No	91.91	146.13
23	Syrma Johari Medtech Limited - TS 1	Rajasthan	Non - Commiss ioned	-	Yes	6.00	4.26
24	Syrma Johari Medtech Limited - TS 3	Rajasthan	Non - Commiss ioned	-	Yes	3.75	3.75
25	Varex Imaging Manufactur ing India Private Limited (X Ray Tube)	Maharasht ra	Non - Commiss ioned	-	No	112.42	57.63
26	Varex Imaging Manufactur ing India Private Limited (Flat Panel Detector)	Andhra Pradesh	Commiss ioned	Digital X-Ray Flat Pannel Detector	No	0.55	16.80
27	Wipro GE Healthcare Private Limited	Karnataka	Commiss ioned	CT Scan, Cath Lab and Ultrasonography	No	50.22	77.08
	Total					1,136.23	1,153.07

Note: None of the 27 approved applications is a public-sector company/undertaking.

C. Scheme for Promotion of Medical Device Parks - State-wise cumulative financial position

(in ₹ crore)

State	Central Grant released	Central Grant utilised	State contribution released	State contribution utilised	Total amount utilised
Tamil Nadu	60.00	47.50	32.01	18.23	65.73
Uttar Pradesh	60.00	56.20	51.96	52.50	108.70
Madhya Pradesh*	89.80	74.28	55.63	50.00	124.28
Total	209.80	177.98	139.60	120.73	298.71

D. Year-wise position for Madhya Pradesh Medical Device Park

(in ₹ crore)

Financial year	Central funds released	Central funds utilised
2021-22	30.00	Nil
2022-23	Nil	Nil
2023-24	Nil	26.70
2024-25	Nil	3.30
2025-26	59.80	44.28
Total	89.80	74.28

E. State-wise and year-wise details of beneficiaries under MIS-RID Scheme in FY2025-26 and FY2026-27

Sl. No.	Applicant	Approved product/component	State	Project cost (₹ crore)	Grant-in-Aid (₹ crore)
1	Aegis Lifesciences Pvt. Ltd.	Flowable Gelatin Hemostatic Matrix Kit	Gujarat	13.54	2.71
2	Compass Enterprises Pvt. Ltd.	Electrolyte analyser electrodes	Andhra Pradesh	34.87	6.97
3	Define Bio Pvt. Ltd.	Performance Panels	Andhra Pradesh	35.29	7.06
4	Medsorce Ozone Biomedicals Pvt. Ltd.	Antigen and Antibody	Haryana	14.19	2.84
5	Ostic Pharma Pvt. Ltd.	Antigens/antibodies for rapid diagnostics; probes/primers/CRISPR reagents; sensors using inorganic nanoparticles and microparticles	Maharashtra	0.54	0.11

Sl. No.	Applicant	Approved product/component	State	Project cost (₹ crore)	Grant-in-Aid (₹ crore)
6	Pentavalent Bio Sciences Pvt. Ltd.	Recombinant antigens and monoclonal antibodies	Karnataka	1.47	0.29
7	Poly Medicure Ltd.	Polymer tubing components for infusion therapy, bloodline and dialysis accessories, central venous access/catheters	Haryana	100.00	10.00
8	SkanRay Technologies Pvt. Ltd.	X-ray tubes	Karnataka	26.25	3.94
9	SMT Cardiovascular Pvt. Ltd.	Polymer tubing components for disposable medical devices and metal tubing components for implants (TAVI frames)	Telangana	43.37	8.67
10	Hindustan Syringes and Medical Devices Ltd.	Single-use hollow-fibre haemodialyzer membrane	Haryana	65.80	9.87
11	Yashraj Biotechnology Ltd.	Rabbit polyclonal antibodies	Maharashtra	10.16	2.03
12	GESCO Healthcare Pvt. Ltd.	Full Endoscopic Lumbar IT and ED Set	Tamil Nadu	8.44	1.69
13	Auxein Medical Pvt. Ltd.	Arthroscopy and trauma instrument set	Haryana	77.70	10.00
14	Auxein Medical Pvt. Ltd.	UHMWPE-based sutures	Haryana	17.91	3.58
15	Harsoria Healthcare Pvt. Ltd.	Huber needle	Haryana	5.46	1.09
16	GRK Medical Devices Pvt. Ltd.	Peripheral coils	Telangana	5.31	1.06
17	Huwel Lifesciences Pvt. Ltd.	Single-sample four-channel handheld RT-PCR machine (CUBO)	Telangana	16.83	3.36
18	Iscon Meditech Pvt. Ltd.	Polymer tubing components	Rajasthan	35.15	7.03
19	Majik Medical Solutions Pvt. Ltd.	Next-generation intravascular lithotripsy catheters	Telangana	5.63	1.12
20	Panacea Medical Technologies Pvt. Ltd.	6 or 9 MeV LINAC-based intraoperative electron radiotherapy equipment	Karnataka	10.237	2.04
21	Appidi Healthcare	Specialty ophthalmic lenses - Orthokeratology (Ortho-K) lenses	Telangana	42.92	8.58

Sl. No.	Applicant	Approved product/component	State	Project cost (₹ crore)	Grant-in-Aid (₹ crore)
22	Univlabs Technologies Pvt. Ltd.	Gynostart Mobilio	Haryana	7.61	1.52
23	Medsoria Healthcare Solutions Pvt. Ltd.	NFC Advance Connector	Haryana	25.25	5.05
24	Vimek Bioconcept Pvt. Ltd.	Point-of-care testing/FIA analyser and reagents (cardiac markers)	Maharashtra	4.60	0.92
Total				608.5	101.5

F. Common Facilities for Medical Device Clusters - finally approved projects (₹ lakh)

Sl. No.	Applicant/entity	Facility/activity	Project cost	Grant-in-Aid approved	Grant-in-Aid released	Implementation Status
1	International Centre for Medical Glass Engineering (IMAGE) - State Government supported entity	Common facility for design and production of specialised medical glass articles such as CT-scan tubes, X-ray tubes and high-strength glassware	2,669.00	1,868.30	467.08	Under implementation
2	Medi-Mold Design and Fabrication Institute - Private entity	Common facility for design, development and fabrication of high-precision moulds, dies and tools	2,926.50	1,463.25	365.81	Under implementation
3	Telangana Life Science Foundation - State Government supported entity	Medical-device rapid prototyping and common testing facility	2,440.00	1,708.00	427.00	Under implementation
4	AIC-AMTZ Medivalley Incubation Council - State Government supported entity	Calibration, electronics and pre-compliance testing laboratory	715.00	500.00	125.00	Under implementation
5	Osel Devices Pvt. Ltd. - Private entity	Hearing-aid testing facility	287.85	143.92	71.96	Under implementation
6	Gesco Healthcare Pvt. Ltd. - Private entity	Testing facility for biomedical implants, including orthopaedic implants and dental prostheses	720.52	360.26	180.13	Under implementation
7	Sree Chitra Tirunal Institute for Medical Sciences and Technology - Central Government supported entity	Biocompatibility testing facility for medical devices	715.00	500.00	125.00	Under implementation
8	Centre for Cellular and Molecular Platforms (C-CAMP) - Private entity	Electrical-safety testing facility based on IEC 60601-1	400.00	200.00	50.00	Under implementation
9	QVC Certification Services Pvt. Ltd. - Private entity	Testing facility covering electrical safety, sterility, toxicity, biocompatibility and biomaterials	1,128.17	500.00	250.00	Under implementation
Total			12,001.50	7,243.73	2,061.98	

ANNEXURE-II

Annexure referred to in reply to part (d) of Lok Sabha Unstarred Question No. 1001 for answer on 24 July 2026 regarding "High Precision Medical Instruments"

C. Medical Device Parks - beneficiary position

State	Location	Beneficiary position
Uttar Pradesh	Sector-28, Yamuna Expressway, Geater Noida, Gautam Buddha Nagar	101 manufacturing units/plot allotted by the Sate Government.
Madhya Pradesh	Vikram Udyogpuri, Ujjain	74 manufacturing units/plot allotted by the Sate Government.
Tamil Nadu	Oragadam Phase-II, Kancheepuram district	35 manufacturing units/plot allotted by the Sate Government.
Total		210 manufacturing units/plot allotted

ANNEXURE-III

Annexure referred to in reply to part (e) of Lok Sabha Unstarred Question No. 1001 for answer on 24 July 2026 regarding "High Precision Medical Instruments"

Year-wise FDI inflows in MediTech activities

Financial year	FDI inflow (₹ crore)
2021-22	1,545
2022-23	3,123
2023-24	3,978
2024-25	5,253
2025-26	3,302
Total	17,201

Note: The FDI Division does not maintain separate data for the manufacture of high-precision medical instruments. The above figures relate to the medical-devices/MediTech sector.
