



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911



Department of Health Research
Ministry of Health & Family Welfare
Government of India



**MEDICAL DEVICE & DIAGNOSTICS
MISSION SECRETARIAT, ICMR**
Nurturing Medtech Ecosystem

MEDICAL DEVICE AND DIAGNOSTICS MISSION SECRETARIAT (MDMS)



**Fostering "Make-in-India" for medical device & diagnostics
for an AatmaNirbhar Bharat**



About us

To cater to the huge import dependency in medical device and diagnostic sector and nations clarion call for self-reliance, Indian Council of Medical Research (ICMR) has initiated the Medical Device and Diagnostics Mission Secretariat (MDMS) to foster indigenous manufacturing of medical device and diagnostics for an AatmaNirbhar Bharat. MDMS intends to incentivise and motivate local manufacturing of medical device & diagnostics in India by providing holistic support to the technologies having established proof-of-concept and simultaneously create a pipeline of innovative medical device technologies as per unmet needs of India.

Vision

To support and catalyze research, development and indigenous manufacturing of cost effective medical devices & diagnostics to strengthen healthcare sector in India and reduce import dependency through a Mission mode consortia approach.

Mandate & Objectives

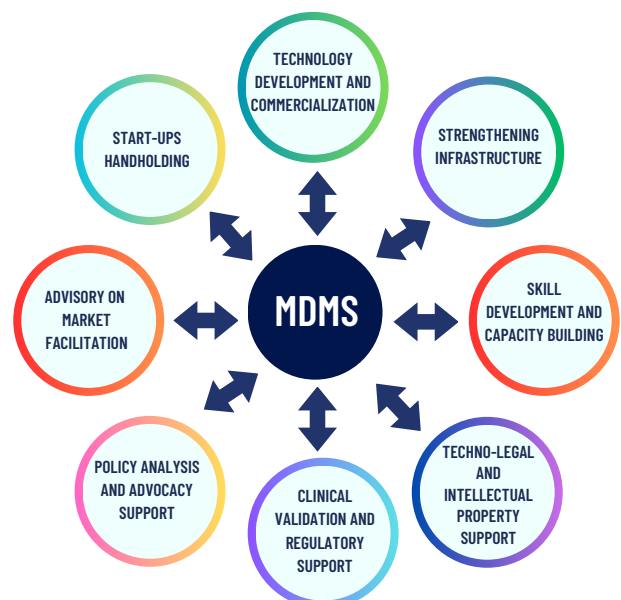
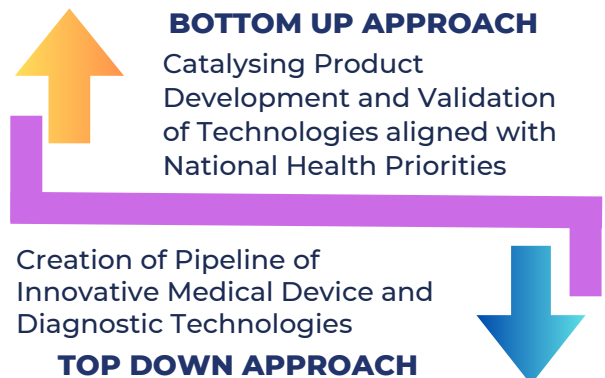
To adopt multipronged approach for fostering holistic development of medical device & diagnostic sector in India in a mission mode

HIGHLIGHTS

Focused National Health Missions Oriented Technology Development

Facilitating Pre-Clinical & Clinical Studies

Strategic Support for Health Technology Assessment (HTA)



KEY INITIATIVES



Catalysing & Leveraging Innovation in Medtech Biodesign (CLIMB)

Promoting Global Affordable Need Driven Healthcare Innovation (GANDHIAN) Approach

Biodesign programme to boost medtech innovation by nurturing entrepreneurs to develop innovative medical device & diagnostic technologies as per unmet needs of India in collaboration with Medical & Engineering Institutes.

Investigator-Initiated Research Grant

Multidisciplinary projects finding solutions to priority health problems for the country by validation or evaluation of interventions having established proof-of- concept.

ICMR Centres for Advanced Research & Excellence (CARE)

State-of-the-art facilities focused on in-depth research, new knowledge creation, conceptualization & development of advanced technologies in Medical Device & Diagnostics Sector.

ICMR-DHR-Large Animal House Facility at Andhra Pradesh Medtech Zone (AMTZ), Vizag

State-of-the art facility for making India self-reliant in pre-clinical validation of innovative medical devices.

ICMR-DHR Centers of Excellence at IITs/ IIT like Institutes

To foster strategic Make-in-India product development and their commercialization in synergies with the requirements of National Health Missions, Ayushman Bharat and Public Health Programs of Government of India.

Research on National Health Priorities

Multi-centric, time bound studies for technology development in the areas of national health priorities.

Product Ignition and Development Enabler Program (mPRIDE)

To promote and accelerate development, scale-up and pilot batch manufacturing of Medical Device and Diagnostic technologies having import dependency.

ICMR-DHR-Medtech Product Development and Acceleration Gateway of India (mPRAGATI)

State-of-the-art national facility under Pradhan Mantri- Ayushman Bharat Health Infrastructure Mission (PM-ABHIM) for taking technologies to the next level by crossing the last mile for societal benefit.





ABOUT ICMR

The Indian Council of Medical Research (ICMR), is an autonomous organization under the Department of Health Research (DHR) for the planning, promoting, coordinating and conducting biomedical research in India. The objectives of ICMR are in consonance with the National Health policy and aim towards improving the health of the people of India through biomedical research. The ICMR (established in 1911) is one of the oldest medical research organizations in the world with a broad mandate to generate new knowledge through the conduct and support of biomedical research in all areas that would have a bearing on improving the health of Indian people.



Website: <https://main.icmr.nic.in/>, <https://mdms.icmr.org.in/>