

Demand No. 47
Ministry of Health and Family Welfare
Department of Health Research

1. Setting up of nationwide network of laboratories for managing epidemics and national calamities (CS)

Financial outlay (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
57.24	Output	Indicators	Targets	Outcome	Indicators	Target
	Creation and strengthening of Laboratory infrastructure for diagnosis of viral pathogens of public health importance, research for evidence synthesis and developing tools/technologies	Number of labs established	4	Timely and quality diagnosis and pan India availability of trained Viral Research & Diagnostic Professionals.	Number of labs reporting results in ≤ 72 hrs of receipt of clinical specimen	150
		Number of labs able to diagnose major viruses and to investigate outbreaks of public health importance	150		Number of labs verified for quality parameters	60
		Number of Samples tested	3,00,000		<ul style="list-style-type: none"> EQA ILQC 	
	Capacity building for managing and investigation of outbreaks/epidemics of emerging and re-emerging viruses across the nation	Number of personnel trained to enhance their capabilities in viral diagnostic and research	250	Establishing disease specific surveillance/Research studies	Number of publications generated from the network and published in PubMed-listed journals	100

2. Human Resource and Capacity Development (CS)

Financial outlay (Rs in Cr)	OUTPUTS 2025-26			OUTCOME 2025-26		
149.77	Output	Indicators	Targets	Outcome	Indicators	Target
	Human Resource Development for Health Research					
	Development of Human Resources in health research	No. of total fellowships awarded	3000	Generation of Highly skilled manpower in health research area	No of participants trained by the institutes supported	400
		No. of fellowships awarded to women scientists	50		No. of women trained by the institutes supported	75

		No of institutes supported for providing training / capacity building	10		Knowledge generation in terms of publications of research articles (Numbers)	50
		No of workshops conducted for biomedical research	50			
	Grant-in-aid (GIA) Scheme for Inter -Sectoral Convergence & Coordination for Promotion and Guidance on Health Research					
	Enabling Environment for Health Research	No. of ongoing research projects supported	110	Capacity building, training of human resources in areas of health research, projects supported on major health problems, development of new product/process/diagnostic kit/technology etc.	No. of research paper published/ presented or new clinically /public health relevant knowledge generated	24
		No. of research projects completed	28		Number of human resources received research exposure/ trainings	100
					No. of leads /protocols /devices/guidelines developed or converted into patents/products/ process for use in public health services	5
	Research Governance {Health Technology Assessment in India (HTAI)}					
	Enabling Environment for Health Research	Number of Resource centres established	3	Maximizing Health, reducing OOP expenses and inequality through healthcare interventions and technologies	No. of evidence-based policies issued of Health Technology Assessment (HTA)	20
		Number of topics received from State and Central Governments.	50		Number of policy briefs utilized by user agencies in form of guidelines, uptake of technology in programs and for procurement of devices/kits/technologies	10
		Number of Personnel trained	60			
	2. Establishing molecular labs, and training of human resources in the area of cancer diagnostics (DIAMONDS)	2.1 No. of DIAMONDS Centres established	3	Enabling biomarker based treatment for lung and breast cancers	Number of Patients tested for Breast and Lung Cancer	3000
		Number of Personnel Trained	50			

3. Development of tools/support to prevent outbreaks of epidemics (CS)

Financial outlay (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
3.49	Output	Indicators	Targets	Outcome	Indicators	Target
	Providing Diagnostic Kits and reagents to investigate outbreaks/epidemics of emerging and/re- emerging viruses	No. Of laboratories to be supported with Diagnostic Kits and reagents to prevent epidemics / disease clusters / outbreaks (actively investigated outbreaks.	50	Surveillance/research studies on pathogens of public health significance conducted by ICMR (exclusive of those done by NCDC)	Number of viral and non-viral pathogens monitored/studied	2
		Number of research studies/surveillance program initiated	0			
	Providing Training to labs for capacity building by Resource Centre (NIV, Pune)	Number of Trainings conducted	6	Capacity building in biosafety and lab diagnosis	Number of personnel completed the training	200

4. Development of Infrastructure for Promotion of Health Research (CS)

Financial outlay (Rs in Cr)	OUTPUTS 2025-26			OUTCOME 2025-26		
150.18	Output	Indicators	Targets	Outcome	Indicators	Target
	Model Rural Health Research Unit					
	Operationalization of MRHRUs	Number of Research Projects approved by Local Research Advisory Committee (LRAC) in MRHRUs	50	Impact of establishment of MRHRUs	Number of Research Studies completed at MRHRUs	18
		Number of research projects that obtained required funding	25		Number of Research Publications from MRHRUs	10

		Number of Research Projects initiated	12		No. of projects that lead to clinical practice or policy change or transfer of technology to rural areas"	01
	Multi-Disciplinary Research Unit at Medical College					
	Operationalization of MRUs	Number of Research Projects approved by LRAC in MRUs	400	Results/Effects of establishment of MRUs	Number of Research Studies completed at MRUs	240
		Number of Research projects that obtained required funding	280		Number of Research Publications from MRUs	120
		Number of research projects initiated	240		Number of New Technologies/Guidelines/Processes/ Patents developed as a result of Research by MRUs	02

5. PM-ABHIM Biosecurity preparedness and strengthening Pandemic Research and Multi Sector, National Institutions and Platforms for One Health. (CS)

Financial outlay (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
350.49	Output	Indicators	Targets	Outcome	Indicators	Target
	Establishment of 9 BSL 3 Labs and strengthening existing Viral Research Diagnostic Laboratories (VRDLs) for enhancing Bio-Security Preparedness	No. of VRDL labs upgraded	1	Enhancing Bio-security capacity by supporting biomedical research on Covid-19 and other emerging and reemerging infectious diseases to meet the future pandemics.	No. of multi-centric research studies conducted per year	4
		No. of VRDLs labs strengthened	10		No. of outbreak investigations done yearly	10
	Establishment of 4 Regional National Institute of Virology (NIV) at Dibrugarh, Bengaluru, Jabalpur and Jammu	Percentage of completion of Infrastructure	60%	Research Priorities Identified by each Zonal NIV for emerging and reemerging viral diseases through a consultative process involving research institutions in its zone and state governments.	No. of documents prepared on research priorities	0
	Support to Medical Device and Diagnostics Mission Secretariat (MDMS) for the	No. of New Technology Developed/Supported	2	Indigenous Medical Device and Diagnostic Technologies	No. of New Technologies supported for validation	2
		No. of workshops conducted	1			

Financial outlay (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
	Output	Indicators	Targets	Outcome	Indicators	Target
350.49	Development of Technologies for Epidemiological Diseases	No. of Individuals trained for capacity building as per regulatory requirements	40	developed for validation and uptake of technologies		