

Ministry of Health and Family Welfare

Department of Health Research

Demand No. 47

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

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2024-25			OUTCOMES 2024-25		
2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators	Targets 2024-25	
212.21	1. Establishment of 9 BSL 3 Labs and strengthening existing Viral Research Diagnostic Laboratories (VRDLs) for enhancing Bio-Security Preparedness	1.1 No. of VRDL labs upgraded	2	1. Enhancing Bio-security capacity by supporting biomedical research on Covid-19 and other emerging and reemerging infectious diseases to meet the future pandemics.	1.1 No. of multi-centric research studies conducted per year	4	
		1.2 No. of VRDLs labs strengthened	10		1.2 No. of outbreak investigations done yearly	10	
	2. Establishment of 4 Regional National Institute of Virology (NIV) at Dibrugarh,	% of completion of Infrastructure	30-50	2. Research Priorities Identified by each Zonal NIV for	2.1 No. of documents prepared on research priorities	4	

1 1 per zone

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2024-25		OUTCOMES 2024-25		
2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators	Targets 2024-25
	Bengaluru, Jabalpur and Jammu			emerging and re-emerging viral diseases through a consultative process involving research institutions in its zone and state governments.		
	3. Support to MDMS for the Development of Technologies for Epidemiological Diseases	3.1 No. of New Technology Developed/Supported	2	3. Indigenous Medical Device and Diagnostic Technologies developed for validation.	3.1 No. of New Technologies developed/supported ready for validation	2
		No. of workshops conducted	1			
		No. of Individuals trained for capacity building as per regulatory requirements	40			

2. Human Resource and Capacity Development (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2024-25		OUTCOME 2024-25		
2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators	Targets 2024-25
147.04	a. Human Resource Development for Health Research					

1. Development of Human Resources in health research	1.1 No. of fellowship awarded	680	1. Generation of Highly skilled manpower in health research area	1.1 No of participants trained by the institutes supported	1,000
	1.2 No of institutes supported for providing training / capacity building	5		1.2 Knowledge generation in terms of publications of research articles (Numbers)	50
	1.3 No of workshops conducted for biomedical research	275			
b. Grant-in-aid (GIA) Scheme for Inter -Sectoral Convergence & Coordination for Promotion and Guidance on Health Research					
1. Enabling Environment for Health Research	1.1 No. of ongoing research projects supported	150	1. 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.	1.1 No. of research paper published/ presented or new clinically /public health relevant knowledge generated	32
	1.2 No. of research projects completed.	32		1.2 Number of human resource received research exposure/ trainings	100
				1.3 No. of leads /protocols /devices/guidelines developed or converted into patents/products/ process for use in public health services	2
c. Research Governance {Health Technology Assessment in India (HTAIIn)}					
1. Enabling Environment for Health Research	1.1 Number of Resource centres established	2	1. Maximizing Health, reducing OOP expenses and inequality through	1.1 No. of evidence-based policies issued of Health Technology Assessment (HTA)	20

		1.2 Number of topics received from State and Central Governments.	35		healthcare interventions and technologies	1.2 Number of policy briefs utilized by user agencies in form of guidelines, uptake of technology in programs and for procurement of devices/kits/technologies	8
	2. Establishing molecular labs, and training of human resources in the area of cancer diagnostics (DIAMONDS)	2.1 No. of DIAMONDS Centres established 2.2 Number of Personnel Trained	3 50		2. Enabling biomarker based treatment for lung and breast cancers	2.1 Number of Patients tested for Breast and Lung Cancer	2,000

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25	INDICATORS	TARGETS 2024-25	OUTCOME	INDICATORS	TARGETS 2024-25
80.00	a. Model Rural Health Research Unit					
	1. Operationalization of MRHRUs	1.1 Number of Research Projects approved by LRAC in MRHRUs	50	1. Results/Effects of establishment of MRHRUs	1.1 Number of Research Studies completed at MRHRUs	18
		1.2 Number of research projects that obtained required funding	25		1.2 Number of Research Publications from MRHRUs	10

	1.3	Number of Research Projects initiated	12		1.3	Projects that lead to clinical practice or policy change or transfer of technology to rural areas	1		
b. Multi-Disciplinary Research Unit at Medical College									
1.	Operationalization of MRUs	1.1	Number of Research Projects approved by LRAC in MRUs	200	1.	Results/Effects of establishment of MRUs	1.1	Number of Research Studies completed at MRUs	75
		1.2	Number of Research projects that obtained required funding	100			1.2	Number of Research Publications from MRUs	35
		1.3	Number of research projects initiated	50			1.3	Number of New Technologies/Guidelines/Processes/ Patents developed as a result of Research by MRUs	2

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

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2024-25		OUTCOMES 2024-25		
2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators	Targets 2024-25
60.00	1. Creation and strengthening of Laboratory infrastructure for	1.1 Number of labs established	4	1. Timely and quality diagnosis and pan India availability of	1.1 Number of labs reporting results in ≤ 72 hrs of receipt of clinical specimen	120

diagnosis of viral pathogens of public health importance, research for evidence synthesis and developing tools/technologies	1.2	Number of labs able to diagnose major viruses and to investigate outbreaks of public health importance	130	trained Viral Research & Diagnostic Professionals.	1.2	Number of labs verified for quality parameters	60
	1.3	Number of Samples tested	1,00,000				
	2.1	Number of personnel trained to enhance their capabilities in viral diagnostic and research	200		2.	Establishing disease specific surveillance/Research studies	2.1
2.	Capacity building for managing and investigation of outbreaks/epidemics of emerging and re-emerging viruses across the nation						

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

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2024-25		OUTCOMES 2024-25		
2024-25	Output	Indicators	Target 2024-25	Outcome	Indicators	Target 2024-25
8.00	1. Providing Diagnostic Kits and reagents to investigate outbreaks/epidemics of emerging and/re-emerging viruses	1.1 Number of the outbreaks investigated 1.2 Number of research studies/surveillance program initiated	40 2	1. Surveillance/research studies on pathogens of public health significance.	1.1 Number of viral and non-viral pathogens monitored/studied	4

	<p>2. Providing Training to labs for capacity building by Resource Centre (NIV, Pune)</p>	<p>2.1 Number of Trainings conducted</p>	<p>4</p>	<p>2. Capacity building in biosafety and lab diagnosis</p>	<p>2.1 Number of personnel successfully completed the training</p>	<p>100</p>
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