

**List of International Collaborative Research Projects Approved by HMSC
during meeting held on 1st April, 2026**

S. No.	Details of the Project	
1.	Regional Facilitator for the Global South Leaders in Epidemic Analytics and Response Network (GS LEARN)	
	<p>Principal Investigator</p> <p>Dr Tarun Bhatnagar</p> <p>Scientist E ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai-600077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Coalition for Epidemic Preparedness Innovations (CEPI), Norway</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 1,84,24,570</p> <p>Duration 36 Months</p> <p>Subject area Modelling and quantitative analytics</p>
	Approved	
2.	A Novel Approach to Cervical Cancer Prevention: Addressing Structural and Psychosocial Barriers in Rural India	
	<p>Principal Investigator</p> <p>Dr Raghavi Karnam</p> <p>Research Officer Public Health Research Institute of India, Mysore-570023, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Global Health Emerging Scholars Program, Fogarty International Center, NIH, USA</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs.9,00,000</p> <p>Duration 12 Months</p> <p>Subject area Oncology</p>
	Approved	

S. No.	Details of the Project	
3.	Pilot Assessment of GHG emission from selected public health facilities in eight Indian states	
	<p>Principal Investigator</p> <p>Dr Upasona Ghosh</p> <p>Associate Professor Public Health Foundation of India, New Delhi- 110030</p>	<p>Funding/Collaborating Agency</p> <p>Health Care Without Harm, USA</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 19,10,380</p> <p>Duration 6 Months</p> <p>Subject area Environmental Health Research</p>
	Approved	
4.	Identification of new pathogenic organisms responsible for Infectious Uveitis using meta-genomics approach and thereby develop point of care device NAATOC based on LAMP principle	
	<p>Principal Investigator</p> <p>Dr Kalpana Babu Murthy</p> <p>Head Vittala International Institute of Ophthalmology, Bengaluru-560085, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Stichting Blockchain for Impact Foundation, Netherlands</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 67,54,100</p> <p>Duration 24 Months</p> <p>Subject area Ophthalmology</p>
	Approved	

S. No.	Details of the Project	
5.	Visionary AI: Pioneering Diagnostic Tools to Improve Early Detection of Preeclampsia Worldwide	
	<p>Principal Investigator</p> <p>Dr Mrityunjay Metgud</p> <p>Professor KLE Academy of Higher Education and Research, Belagavi-590010, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>The Gates Foundation, USA</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 6,01,28,632</p> <p>Duration 24 Months</p> <p>Subject area Maternal Health</p>
	Approved	
6.	Caffeine for Hypoxic Ischemic Encephalopathy (CHIME Trial)	
	<p>Principal Investigator</p> <p>Dr Ramachandra Bhat</p> <p>Associate Professor KLE Academy of Higher Education and Research, Belagavi-590010, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>The Gates Foundation, USA</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 6,58,41,900</p> <p>Duration 60 Months</p> <p>Subject area Child Health</p>
	Approved	

S. No.	Details of the Project	
7.	Caffeine for Hypoxic Ischemic Encephalopathy (CHIME Trial)	
	<p>Principal Investigator</p> <p>Dr Archana Behram Patel</p> <p>Director Lata Medical Research Foundation, Nagpur-440022, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>The Gates Foundation, USA</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 6,58,41,900</p> <p>Duration 60 Months</p> <p>Subject area Child Health</p>
	Approved	
8.	Cancer related awareness and behavior of Adolescents and Young Adults (AYAs) in India	
	<p>Principal Investigator</p> <p>Dr Twinkle Agrawal</p> <p>Associate Professor St. Johns Medical College and Hospital, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>The Joanna Briggs Institute (JBI), Australia</p> <p>Date of approval April 1, 2026</p> <p>Total budget Rs. 3,00,000</p> <p>Duration 24 Months</p> <p>Subject area Oncology</p>
	Approved	

9.	The role of orphan receptors in neuronal physiology	
	Principal Investigator Prof Appu Kumar Singh Assistant Professor Indian Institute of Technology Kanpur-208016, Uttar Pradesh	Funding/Collaborating Agency University of Miami, USA Date of approval April 1, 2026 Total budget NA Duration 60 Months Subject area Basic Sciences
	Approved	
10.	Environmentally Sustainable HeAlth REsearch (SHARE): From ‘tool solutionism’ to a context sensitive, just, systems-focused and reflexive approach	
	Principal Investigator Dr Manjulika Vaz Associate Professor St John’s Research Institute, St John’s National Academy of Health Sciences, Bangalore-560034, Karnataka	Funding/Collaborating Agency Wellcome Trust UK via University of Oxford, UK Date of approval April 1, 2026 Total budget Rs. 34,25,920 Duration 36 Months Subject area Environmental Health Research
	Approved subject to the following: i) Duly signed data sharing agreement to be submitted by PI.	