



Centre for
Health
Research and
Innovation

Annual Report



2023-2024

Centre for Health
Research and Innovation

About us ---

The Centre for Health Research and Innovation (CHRI), an affiliate of PATH in India, is a public health nonprofit committed to driving transformative health outcomes and impact across the country. Our mission is to advance health equity through innovation and partnerships to tackle the country's most pressing health challenges.

Established in 2017, CHRI is registered as a Section 8 company in India. CHRI combines its expertise in research, innovation, and a comprehensive understanding of the Indian health landscape to develop adaptable and scalable solutions by partnering with government institutions, innovators, laboratories, pharmacists, communities, and the private sector.

Our unique positioning in public health comes from our ability to convene, coordinate, and collaborate in the work we do. CHRI's commitment to delivering high-impact projects across geographies, as well as its ability to adapt to India's evolving healthcare needs, makes it a trusted partner in the sector.

Our work spans critical areas of public health, including tuberculosis, maternal, newborn, child health and nutrition, vector-borne diseases such as dengue and malaria, neglected tropical diseases, and improving access to primary health care.

We operate across India, working at the intersection of innovation, health systems strengthening, and partnerships. We collaborate closely with government, policymakers, healthcare workers, innovators, and communities to co-create solutions that are sustainable, scalable, and create lasting impact.



Message from the CEO – Neeraj Jain

As we reflect on the year 2023–24, I am proud to share how the Centre for Health Research and Innovation (CHRI) continued to deliver on its mission: to advance health equity and improve lives across

India through innovation, partnership, and purpose-driven action.

Whether working to reduce the burden of vector-borne diseases like dengue and malaria, deploying cutting-edge technologies like handheld X-ray machines to expand TB screening, or connecting charitable health facilities with vital CSR support, our efforts have reached communities often overlooked. Through our partnerships with governments, donors, innovators, and frontline health workers, we have strengthened health systems, expanded access to care, and supported sustainable solutions that can be scaled up.

Leveraging innovation and technology has long been the cornerstone of the work we do. Our work on commercial validation of health innovations is helping shape a more responsive and future-ready healthcare ecosystem. From the commercial validation of drone-based supply chains in remote geographies to enabling last-mile access through digital platforms, the aim is to reimagine what's possible in public health delivery.

India stands at a critical juncture in its public health journey. The next chapter demands not just scale, but sustainability; not just innovation, but inclusion. As CHRI, we remain committed to supporting India's evolving health priorities through strengthening primary health care, embracing technology, and championing health equity and access.

Our Board of Directors

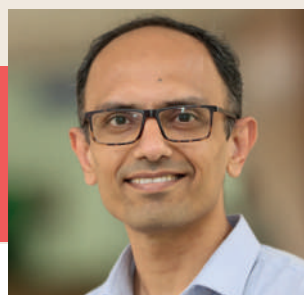


Ms. Valerie Thomas Pinto

CEO - Weber Shandwick, India

Mr. Sarang Deo

Professor, Operations Management;
Deputy Dean, Faculty and Research and
Executive Director, Max Institute of Healthcare
Management (MIHM) - Indian School of Business



Mr. Asim Kumar

Director - Cerebrus Consultants

Mr. Subhash Mittal

Director - SMA Management
Services Pvt. Ltd

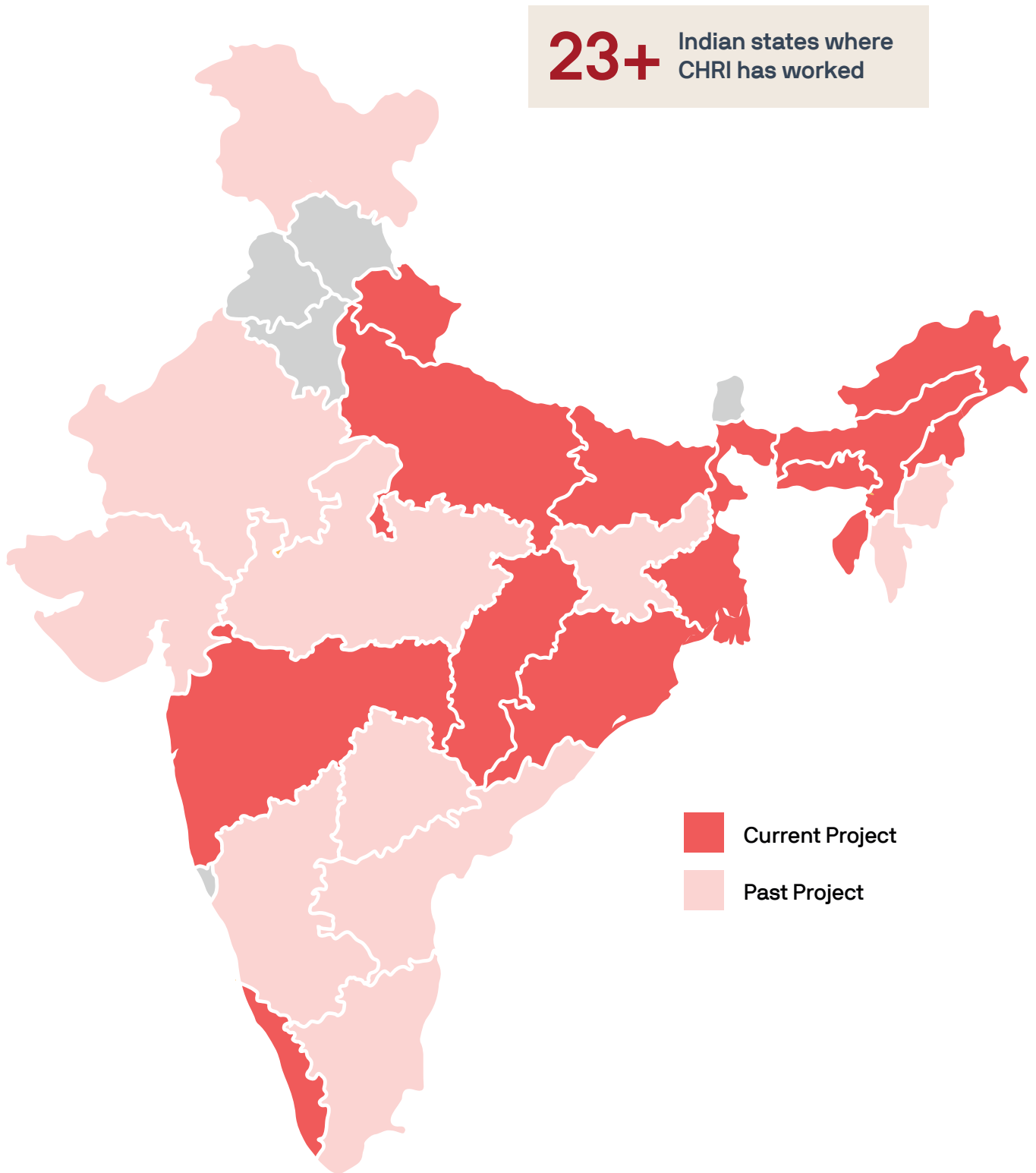


Mr. Neeraj Jain

Chief Executive Officer, CHRI

Where we Work

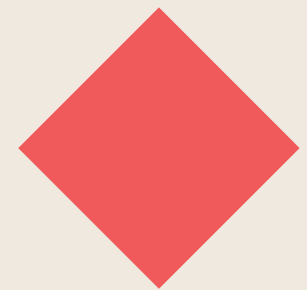
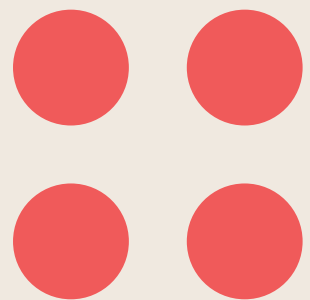
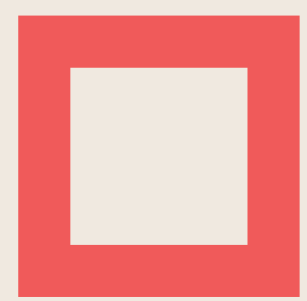
CHRI's work spans over 23 Indian states.



Key Health Areas

Health Systems Strengthening	Supply Chain, Human Resources for Health, Medical Oxygen, Health Infrastructure, and Health Service Delivery
Non-Communicable Diseases	Mental health, Cancer, Lifestyle diseases, and Rare Diseases
Communicable Diseases	Communicable Diseases, Immunization, and Sexual and Reproductive Health Infections
Family Health	Maternal, Newborn, Child and Adolescent Health, Anemia/Nutrition, Family Planning, and Geriatric Care
Digital Health and Emerging Technologies	Digital Tools and Technologies, Data and Processes and Emerging Technologies (Artificial Intelligence, Robotics)
Product Development and Innovations	Diagnostics, Devices, Health Technology Assessment, Market Access, and Commercial Validation
Health Security	One Health, AMR, and Pandemic Preparedness and Response
Climate Change and Human Health	Climate Change and Human Health

Project Highlights



Advancing dengue and chikungunya prevention and control



CHRI provided strategic technical support on dengue and chikungunya prevention and control in Maharashtra and Uttar Pradesh, funded by Godrej Consumer Products Ltd. (GCPL). This project focused on strengthening disease surveillance and reporting, enhancing capacity-building, and improving case management.

Achievements:



As a result, the Annual Blood Examination Rate (ABER) rose by 36%, districts with zero indigenous cases increased fourfold, and case-based activities went up by 22%.



The introduction of a malaria case investigation form marked a significant milestone, making Uttar Pradesh the first state to do so, with compliance currently at 59%.



Digital platform reporting improved to 100%, and the number of SSH labs increased from 67 to 89. Overall, dengue cases dropped by 55% from 2023 to 2024.

Expanding access to TB preventive treatment



Under the Global Fund -supported initiative, CHRI, as a sub-recipient of the William J. Clinton Foundation, implemented the JEET 2.0 project across three states—Kerala, Uttarakhand, and Uttar Pradesh—and two Union Territories—Jammu & Kashmir and Ladakh. The program strengthened the Programmatic Management of TB Preventive Treatment (TPT) among household contacts of drug-sensitive pulmonary TB patients. By focusing on contact tracing, screening, counseling, and treatment initiation, especially through shorter regimens—JEET 2.0 created scalable models that improved both access to and completion of TPT.

Achievements:



JEET 2.0 screened over 5.86 lakh household contacts, initiating 2.6 lakh individuals on TPT. While Uttar Pradesh adopted the “Treat Only” model, the “Test & Treat” approach using IGRA testing was piloted in the remaining states. In order to sustain the activities, CHRI’s follow-up and adherence systems were integrated into the NTEP. TPT activities were embedded in state programs, and ASHA incentives were also disbursed. Best practices were shared with stakeholders for scale-up. The project concluded with mentoring and system-level handovers, ensuring a full transition from innovation to sustainable implementation.

Boosting innovation for robust health care delivery



CHRI collaborated with IPE Global and USAID under the SAMRIDH initiative to design a viability validation framework and pilot high-impact health care innovations. Four innovations were evaluated: Red Wings' drone-based medical supply delivery, SWAASA's mobile-based cough analysis tool, Big-O-Health's telemedicine platform, and Clinikk's managed care insurance model.

Achievements:



A comprehensive framework was developed to guide commercial validation, addressing prerequisites like clinical validation, regulatory compliance, pilot deployment needs, and commercialisation roadmaps.



A technical consultation workshop was held on February 9, 2024, to share the framework and insights with stakeholders.

Tackling diabetes in children



CHRI conducted an interim impact evaluation for children with type-1 diabetes (T1DM) from low socio-economic backgrounds, supported by the Hinduja Foundation. The study, conducted in hospitals in Chennai, Mumbai, and Pune, involved 18 qualitative interviews with caregivers, beneficiaries, and health care providers.

Achievements:



A total of 18 interviews were conducted to collect data on the impact of interventions.



Data collection and analysis have been completed, the final report has been submitted to the donor, and a scientific publication is in process.

Promoting climate and health action



The impacts of climate change on health are a growing concern. USAID and CHRI-PATH launched the Sustainable Action for Climate Health (SACH) Initiative for concerted action on climate and health in Indian cities. SACH brings together policymakers, urban bodies, the private sector, health care facilities, development organizations, donors, philanthropies, academic and research institutions, community-based organizations, and innovators to promote cross-sectoral collaboration and catalyze climate health action. The interventions span from the development of city-level climate and health action plans, training of health care providers, conducting youth engagement programs, promoting decarbonization of health care facilities, conducting social behaviour change and advocacy campaigns, and convening the ecosystem.

Achievements:



The SACH Initiative onboarded over 85 organizations through the SACH Climate and Health pledge, with a vision of promoting climate-adaptive health facilities, workplaces, and communities through partnerships and linkages.



Developed a Menu of Interventions for corporates and private healthcare facilities to explore organizational resilience and CSR investments.



MoUs with the City Corporations of Mumbai and Bengaluru on promoting climate health interventions.



Engaged and trained about 100+ public and private healthcare professionals in Mumbai and Bengaluru.



Initiated the Youth Engagement Program, capturing the perception of about 2,000 youth in Mumbai and Bangalore.



Leveraged Corporate Affairs Fund from Takeda BioPharmaceuticals to support the Climate Informed Infectious Disease theme under the SACH Initiative.

Advancing integrated diagnostic and surveillance mechanisms



CHRI, with support from Wipro GE Healthcare under its CSR initiative and in partnership with the Government of Odisha, launched a public health infrastructure strengthening initiative. The project focused on establishing six Integrated Public Health Laboratories (IPHLs) at the district level, developing a Community-Based Surveillance (CBS) model, and enhancing vector-borne disease control through entomological surveillance. Aligned with the PM-ABHIM framework, the initiative integrated diagnostic and surveillance systems using digital tools and community platforms, with the goal of promoting early disease detection, rapid response, and building long-term system resilience.

Achievements:



In the first year, the project established six district-level IPHLs after conducting comprehensive gap assessments and streamlining lab operations.



Thirty microbiologists and 27 lab technicians were trained in routine and advanced diagnostics.



Over 2,440 community members, including 1,854 Mahila Arogya Samiti and 586 Ward Kalyan Samiti members, were sensitized, resulting in the identification of 1,496 early warning signals.

Advocacy and awareness campaign for dengue



With support from Takeda, CHRI implemented a comprehensive initiative, “Harega Dengue Haraenge Hum,” to enhance awareness toward climate-sensitive vector-borne diseases. The campaign focused on raising awareness about dengue prevention, its symptoms, and climate-adaptive practices among communities, schools, and key stakeholders. In parallel, CHRI worked to strengthen health systems by integrating early warning systems, climate-adaptive strategies, and effective vector control measures. The initiative emphasized multi-sectoral collaboration, bringing together government bodies, private entities, and NGOs to address the growing threat of climate-sensitive infectious diseases.

Achievements:



National campaign launch with mascot "Raksha," engaging 100+ stakeholders across sectors in strategic dialogues.



School awareness programs conducted in Uttar Pradesh and Odisha, educating 600+ students on dengue prevention and impacts of climate change on vector ecologies.

Partnerships

Supported by a broad and diverse group of donors

 **20**
Funders



TATA TRUSTS



GE HealthCare

Financial summary

Financial summary (April 1, 2023 to March 31, 2024)

Figures are presented in INR

Revenue (in thousands)	Amounts (in INR in Thousands)
Foundations	24,865
Nongovernmental Organizations (NGOs)	2,19,603
Corporates	99,942
Interest Income	695
Total Revenue	3,45,104

Assets (in thousands)

Program related :	Infectious Diseases
TB	2,18,980
Dengue+	54,816
HIV	
Total Expenses	2,73,796

Family Health

Nutrition	
Oxygen	
Total Expenses	

Tech Innovation and Systems	Urban PHC
Urban PHC	
NCDs	6,957
Diagnostics	23,075
HIV	
TOTAL EXPENSES	30,032

Other Program	22,192
Sub total program related	3,26,020
General Expenses	1805
Total Expenses	3,27,825

Assets (in Thousands)	Amounts (in INR in Thousands)
Cash and Cash Equivalents	32,174
Other Current Assets	9,120
Trade receivable	1,454
Non Current Assets	1,996
TOTAL ASSETS	44,744

Liabilities and net assets (in thousands)	Amounts (in INR in Thousands)
Total liabilities	20,724
Net assets:	
Without donor restrictions	22,752
With donor restrictions	1,268

TOTAL NET ASSETS	24,020
TOTAL LIABILITIES AND NET ASSETS	44,744



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