Indian Institute of Public Health Bhubaneswar

(an institute of Public Health Foundation of India)

Annual Report 2021-22





Vision, Mission and Values of IIPH Bhubaneswar

Vision

Our vision is to strengthen Odisha and neighboring States' public health institutional and systems capability and provide knowledge to achieve better health outcomes for all

Mission

- · Developing the public health workforce and setting standards
- Advancing public health research and technology
- Strengthening knowledge application and evidence-informed public health practice and policy

Values

Transparency

Uphold the trust of our multiple stakeholders and supporters

Honest, open and ethical in all we do, acting always with integrity

Impact

Link efforts to improving public health outcomes, knowledge to action

Responsive to existing and emerging public health priorities

Informed

Knowledge based, evidence driven approach in all we do

Drawing on diverse and multi-disciplinary expertise, open to innovative approaches

Excellence

Aim for highest standards in all aspects of our work

Encourage, recognize and celebrate our achievements

Independence

Independent view & voice based on research integrity & excellence

Support academic and research freedom, contributing to public health goals and interests

Inclusiveness

Strive for equitable and sustainable development, working with communities

Collaborate and partner with other public health organizations

About Indian Institute of Public Health, Bhubaneswar

The Public Health Foundation of India (PHFI), established in 2006 as a public private initiative is working towards building a healthier India. PHFI is helping to address the limited institutional and systems capacity in India by strengthening education and training, advancing research & technology, and facilitating policy and practice in public health.

A MoU was signed between Government of Odisha and Public Health Foundation of India (PHFI) on 10th February, 2010 for establishment of Indian Institute of Public Health, Bhubaneswar (IIPHB). The IIPH-Bhubaneswar one of the five Public Health institutes established by PHFI, started its journey in Odisha from August, 2010 with the aim of creating skilled human resources in public health for the state; generating high-quality research evidence to inform health policy; and provide technical support to the Government of Odisha. The institute conducts trainings and provides technical assistance to Odisha and several states in eastern India.

Engagements and contributions of Indian Institute of Public Health - Bhubaneswar (IIPHB)

Since its inception, more than 200 doctors and public health professionals deputed by the Government of Odisha have been trained in public health through a one-year Post-Graduate Diploma and a three-month certificate program in public health management. Additionally, more than 400 health professionals were trained through online public health courses, and more than 1000 public health professionals were trained through short term training programmes. The alumni of IIPH-Bhubaneswar programmes are significantly contributing to the state health system in various capacities at the district and state level.

IIPH-Bhubaneswar has recently launched a flagship two-year Master of Public Health (MPH) program with specialization in health systems and public health nutrition. This program is affiliated to Utkal University. The institute has plans to introduce new specializations in tribal health, epidemiology, health economics & financing, human resources for health, climate change & human health, disaster preparedness & management in order to cater to the emerging needs of Odisha and neighboring states in the region. The institute aspires to launch PhD programmes in various disciplines of public health with a vision to build technical capacity of future public health leaders in collaboration with national and international academic institutes of repute.

The Institute has undertaken more than 50 context-specific and policy-relevant projects/ programs in the domains of health systems, tribal health, human resources for health, health financing & insurance, nutrition, infectious diseases, vector-borne diseases, non-communicable diseases, climate change & human health, and maternal & child health. Evidence from such research has helped the state governments, specifically Odisha in reshaping some of its public health policies, planning processes and operations. In addition, the institute's faculty members provide technical and advocacy support to the government and contribute as a part of several committees in public health.

The IIPH-Bhubaneswar has received grants from funding from World Health Organization, UNICEF, World Food Program, UNOPS, DFID, Wellcome Trust, TATA Trust, Infosys Foundation, Bill and Melinda Gates Foundation, Access Health International, AVANTA Foundation, Department of Biotechnology, NDMA, Government of India, Government of Odisha, Government of Tripura, Government of Madhya Pradesh and the National Health Mission.

IIPH-Bhubaneswar has provided technical support to state governments including Odisha, Madhya Pradesh, Tripura, Chhattisgarh, Bihar, Jharkhand and Maharashtra. IIPH-Bhubaneswar has undertaken collaborative work with international Universities such as Liverpool School of Tropical Medicine, UK, University of Sussex, UK, Harvard School of Public Health, USA, John Hopkins University, USA, Purdue University, USA, University of Washington, USA and University of Sydney, Australia.

IIPH-Bhubaneswar has been a close partner of Government of Odisha in the COVID-19 pandemic management, where IIPH-Bhubaneswar staff provided technical, managerial and mentoring support. Also, the institute provided technical support to WHO SEAR Office in analysis and real time tracking of COVID19 vaccination data of all states of India. Currently, the institute has a pool of multi-disciplinary team of faculty members with teaching and research experience in India and globally. The institute has a well-trained research team, programme and administrative staff who support the diverse portfolio of activities.

Current Human resources at IIPHB

Staff category	Number
 Faculty members (including Director) 	6
Research staff (project based)	5
 Programme officers – Academics 	2
Administrative, Finance and Support team	5
Total	18

Academic team profile

#	Name	Designation	Qualification	Interest/Expertise
1	Dr. Shridhar Kadam	Director	MD (Social and Preventive Medicine), MPH (Health System Management and Policy), PhD (Global Health)	Human Resource Management, Health Systems and Health Policy & Practice
2	Dr. Sarit Kumar Rout	Additional Professor	M.Phil (Economics), PhD (Health Economics)	Health economics and financing, Economic evaluation, Tobacco Economics, Equity and Health System Research
3	Dr. Ambarish Dutta	Additional Professor	MPH, PhD	Age-related NCD, TB control, Malaria control, Analysis of secondary data.
4	Mr. Srinivas Nallala	Associate Professor	MSW, MPH (International Public Health)	Health systems and Health Programme Management, Social Determinants of Health, Qualitative Research Methods
5	Dr. Upasona Ghosh	Assistant Professor	MPhil (Women studies), PhD (Anthropology)	Environmental health, Social Determinants of Health, Qualitative Research Methods
6	Dr Kiruthika Selvaraj	Lecturer	MSc and PhD (Public Health Nutrition)	Public Health Nutrition – Nutritional epidemiology, Determinants of nutrition, Food Security and Food safety.

Academic activities

	Course name	Duration of the course	2010-21	2021-22
0	PGDPHM (Govt.)	1 Year	161	18
0	PGDPHM (Private)	1 Year	83	02
0	ePGCPHSM (DL)	1 Year	367	14
0	ePHLPME (DL)	1 Year	173	0
0	MPH	2 Years	NA	22
0	CCPHM (for CDM&PHOs)	3 Months	35	14
Tot	al		819	70

Research activities 2021-22

S. No.	Project title	Funding agency	Collaborators
1	Rapid Assessment of COVID19 Management in Odisha	Government of Odisha	Government of Odisha and Johns Hopkins University, USA
2	Strengthening Primary Health Care Services through Competency Development of Primary Health Care Workers, Odisha	ACCESS Health International	Government of Odisha and Health System Transformation Platform (HSTP)
3	Mensural Hygiene Management in Odisha- Situation Analysis and Strategic Roadmap	UNICEF Odisha	Government of Odisha and UNICEF Odisha
4	Reducing OOP expenditure on drugs in public facilities of Odisha, through supply and demand side improvements.	ACCESS Health International	Government of Odisha and Health System Transformation Platform (HSTP)

5	Transformation as Praxis: Exploring Socially Just and Transdisciplinary Pathways to Sustainability in Marginal Environments	Belmont forum	Institute of Development Studies, Sussex University
6	Technical support on COVID data management and analysis	WHO SEARO	Led by PHFI
			IIPHB, IIPHD and Bangalore campus of IIPHH
7	Anemia Mukt Mahilayen	Deloitte	IIPHD & IIPHB implemented
8	Health Technology Assessment Resource Canter	Department of Health Research, Government of India	IIPHD & PHFI implemented
9	Building Primary Health Care Capacity for Urban Health	Infosys Foundation	Government of Odisha
10	Design and Adoption of Alternate models for Responding to address Shortage of medical specialists in select states (ADARSH)	Bill and Melinda Gates Foundation	Government of Odisha, Collage of Physicians and Surgeons (CPS), Mumbai and National Board of Examinations (NBE)
11	Exploring the implementation of the Peer Educator Intervention for improving adolescent health in India's National Adolescent Health Programme during COVID-19 (i-Saathiya)	Medical Research Council (MRC UK)	Government of Madhya Pradesh and Maharashtra, Ministry of Health and Family Welfare, Gol
12	Rapid Assessment of Pradhan Mantri Matru Vandana Yojana' PMMVY – a national flagship maternity benefit program in Assam, Bihar and Gujarat	UNICEF India	Government of Assam, Bihar, and Gujarat

Publications (2021-22)

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- 3. Kadam S, Panda B, Nallala S, et al. Repackaging Primary Healthcare in Odisha: Can 'Task Shifting' to AYUSH Doctors Address Human Resources Deficit? Journal of Health Management. 2021;23(3):521-530. doi:10.1177/09720634211035194
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- 6. Pati S, Sinha R, Mahapatra P, Sahu SP, Nallala S. Management of geriatric multimorbidity in old age home residents: An emerging issue in India. Geriatr. Gerontol. Int. 2021;1–2. https://doi.org/10.1111/ggi.14137
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- 8. Ghosh U., Bose S., Kjosavik, D. The Certainty of Uncertainty: Climate Change Realities of the Indian Sundarbans, in The Politics of Climate change and uncertainty in India, edited by Mehta L., et al, 2021
- 9. Guinto R R, Baluyot C J, Gan C C R, Ghosh U, Mahadzir M D A. Health sector solutions for promoting sustainable and nutritious diets BMJ 2022; 378:e071535 doi:10.1136/bmj-2022-071535
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- 11. Pradhan, M. M., Pradhan, S., Dutta, A., Shah, Naman K., Valecha, Neena., Joshi, Pyare L., Pradhan, Khageshwar., Grewal Daumerie, Penny., Banerji, Jaya., Duparc, Stephan., Mendis, Kamini., Sharma, Surya K., Murugasampillay, Shiva., Anvikar, A. R. (2022).

- Impact of the malaria comprehensive case management programme in Odisha, India. Plos One, 17(3), e0265352.
- 12. Bal, M., Rana, R., Das, A., Khuntia, Hemant Kumar., Somalkar, Nilam., Sahoo, Niranjan., Ghosal, Jyoti., Pati, Sanghamitra., Dutta, A., Ranjit, M. (2021). Neglected malaria parasites in hard-to-reach areas of Odisha, India: implications in elimination programme. Malaria Journal, 20(1), 482
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- 14. Dutta, A., & Nayak, G. (2021). Concerns about the prevalence estimates of undiagnosed hypertension among women aged 15-49 years in India. Journal of Human Hypertension. doi:10.1038/s41371-021-00626-0
- 15. John, A. S., Karthikeyan, G., Dutta, A., Lal, V., Arif, M. A., & Raju, M. S. (2021). Leprosy Awareness, Knowledge and Attitude in the Community Across Three Endemic States in India: A Cross-sectional Study. Indian Journal of Leprosy, 93(001), 271–280
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- 17. Rout SK, Boyanagari VK, Pani SR, Mokashi T, Chokshi M, Kadam SM. How does Context Influence Implementation Mechanism of Publicly Funded Health Insurance Schemes in Indian States. https://doi.org/101177/09720634221078702. 2022 Mar 6;24(1):118–31. Available from: https://journals.sagepub.com/doi/10.1177/09720634221078702
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- 20. Selvaraj, K., Mondal, A. and Kulkarni, B., 2021. Strengthening agriculture-nutrition linkages to improve consumption of nutrient-dense perishable foods in India-existing evidence and way forward. Journal of Food, Nutrition and Agriculture, 4: 1-12

IIPHB as member of committees constituted by Govt. of Odisha

- 1. State Health Mission chaired by Honourable Chief Minister
- 2. Task Force of Public Health Cadre chaired by Health Secretary

- 3. Committee on Public Health Management Cadre chaired by MD, NHM
- 4. Sub-Committee on sanctioning of PHCs and CHCs chaired by Additional Director, HRH and Research
- 5. Universal Eye Health (Sunetra) Society chaired by Health Secretary
- 6. Member of Technical Expert Committee on COVID-19 under the chairmanship of Chief Secretary, Govt of Odisha
- 7. Member of Capacity Building Group for COVID-19 under the chairmanship of WCD Secretary, Govt of Odisha
- 8. Member of State Mentor Group for COVID-19, Govt of Odisha

Evidence generation and technical assistance to Govt. of Odisha

- 1. Development of State Health Policy
- 2. Development of State Health Accounts
- 3. Development of State Action Plan on Climate Change and Health
- 4. Development & operationalization of public health cadre
- 5. Development of Nursing cadre
- 6. Development of State Heat Action plan and regular training of district officials
- 7. Designing and monitoring support to BSKY
- 8. Increased production of clinical specialists through CPS and DNB
- 9. Improved management of Human Resources for health -
 - Revised posting and transfer policies and incentive mechanisms for attraction and retention of doctors in hard-to-reach areas
 - Improved performance appraisal and career progression for doctors
 - Increased sanction posts of clinical specialists at CHCs
 - PGDPHM trained public health specialists posted at key managerial positions at
 State and District level
 - Professional orientation of AD2 level officers to be promoted as CDM&PHOs through 3 months CCPHM course
- 10. Evaluation of PPP models PHCs, Maternity Waiting Homes, KAYAKALP
- 11. Technical support to Management of COVID-19
- 12. Rapid Assessment of Management of COVID-19 in Odisha
