



# Impacts of Climate Change on Rural and Urban Food Security, Health, and Livelihoods: An Exploratory Workshop

9th September 2022 | 2:00 pm - 5.30 pm IST

Hybrid Workshop being held at Van Vigyan Bhawan, [Google Location](#)  
Delhi and Online (Meeting link in Agenda below)

Climate Change is adversely affecting social and environmental determinants of health – clean air, safe drinking water, sufficient food, and secure shelter, across the globe. The frequency and intensity of extreme weather events such as rainfall variability and heat stress due to climate change, is linked to worsening air quality, weaker food systems and increase in vector, food and water-borne diseases. In India, the food, health, and livelihoods nexus against the backdrop of extreme weather events warrants urgent attention to adaptation and resilience approaches that are required to help people cope with impacts of climate change. India is home to 21 of the 30 most polluted cities in the world and 97% of the population was exposed to harmful particulate matter in excess of the value specified in the air quality guidelines issued by WHO in 2017. Heatwaves have alone killed 20,615 lives during 2000-2020.

The **Climate and Health Pump-Priming Fund by Oxford University** is partnering with **NNEdPro**, an interdisciplinary think tank at Cambridge, and **Vertiver** and **Iora Ecological Solutions**, environmental organisations in New Delhi to organise an **exploratory Workshop on Climate Change and Health Resilience in Food and Health Systems**. The workshop held in New Delhi on September 9, 2022, will host an interdisciplinary dialogue on the needs and priorities on climate change and health in India.

Stakeholders from policy, academia and civil society will come together for an interactive discussion to map priorities, guide further research, and propose recommendations to address key food and health systems needs in India. Workshop discussions will be disseminated to policymakers and practitioners in a White Paper that outlines policy action and implementation research questions. *An agenda for the event will follow shortly.*

Please contact: Dr Aakriti Wanchoo, +91 8826330930 for any queries.

## Our Grassroot Research Partners



## WORKSHOP AGENDA

Date: September 9<sup>th</sup>, 2022 | Time: 2:00 pm–5:30pm IST

[Zoom Link](#) | Meeting ID: 879 2246 3214, Passcode: 640989

Time	Topic & Speakers	
2:00 - 2:10	<b>Welcome Remarks</b> Ms. Chhaya Bhanti, Vertiver Sustainability Foundation and Prof. Shumone Ray, NNEdPro	<b>Perspectives from Policymakers, Extension Workers Researchers, Practitioners</b>
2:10 - 2:20	<b>Project Background</b> Dr Shobhana Nagraj, University of Oxford ( <i>Virtual</i> )	
2:20 - 2:30	<b>Food, Nutrition and Health</b> Prof. Shumone Ray	
2:30 - 2:45	<b>Special Address</b> Dr Aakash Srivastava, Lead, National Program for Climate Change and Human Health ( <i>Virtual</i> )	
<b>INSIGHTS FROM PRACTITIONERS</b>		
2:45 - 2:55	<b>Rural Healthcare Practice</b> Dr Pavitra Mohan, Basic Health Services ( <i>Virtual</i> )	
2:55 - 3:05	<b>Agriculture Extension</b> Dr N Balasubramani, Director, Center for Sustainable Agriculture & Climate Change and Adaptation (CSA & CCA), National Institute of Agricultural Extension Management (MANAGE) ( <i>Virtual</i> )	
3:05 - 3:15	<b>Odisha Millets Mission</b> Dr Srijit Mishra, IGIDR ( <i>Virtual</i> )	
3:15 - 3:25	<b>Climate Impacts on Rural Workers</b> Mr. Rajeev Khandelwal, Ajeevika Bureau ( <i>Virtual</i> )	
3:25 - 3:35	<b>Climate Change and Health in Rural Areas</b> Ms. Niti Saxena, SM Sehgal Foundation	
3:35 - 3:45	<b>Gender and Climate Dimensions in Agri Systems</b> Ms. Nimisha Mittal, AESA	
3:45 - 3:55	<b>India Cooling Action Plan: Heat Stress and Sustainable Cooling</b> Dr Aakriti Wanchoo, Iora Ecological Solutions	
3:55 - 4:05	<b>Overview of food and Health Systems in Government of India Policy</b> Vertiver Sustainability Foundation	
<b>4:05 - 4:20</b>	<b>High-Tea</b>	
4:20 - 4:30	<b>An overview of Diet and Climate Change</b> Dr Jasia Steinmetz ( <i>behalf of Society for Nutrition Education and Behaviour</i> ) ( <i>Virtual</i> )	
4:30 - 5:20	<b>Challenge Mapping &amp; Suggestions</b>	
5:20 - 5:30	<b>Summative Next Steps</b>	

