

# DOCTORS FOR CLEAN AIR AND CLIMATE ACTION



## E-MAG

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## No Vaccine for Climate Change – A Communication Guide on Climate and Health for the Healthcare Professionals in India

[Healthy Energy Initiative](#) India, in partnership with health organizations, has launched a first of its kind guidance document – “No Vaccine for Climate Change – A Communication Guide on Climate and Health for the Healthcare Professionals in India”. The document is designed to “prepare healthcare workers for various conversations around climate change and subsequent health impacts with their patients, communities and to respond to stakeholders like media, legislators, policymakers and a range of various communication purposes. The guidance document is a result of an outcome of the largest study of the Knowledge, Attitude and Practice of Health Care Professionals on Climate Change in India. The document prescribes sets of specific actions for potential health related impacts from climate induced disasters, that healthcare professionals could prescribe to their patients, to communities or to policy makers. It also provides suggestions for health systems. Speaking at the launch event for the guidance document, Dr. Arvind Kumar, Founder Trustee, Lung Care Foundation said, “Indian health sector can make a substantial contribution to mitigate the effects of climate change by adopting green technologies to reduce various greenhouse gas emissions and decreasing energy consumption by adopting renewable energy. Health care providers also have an opportunity to be effective communicators of good science on the potential health threats and health effects that have already been documented to policymakers, urging them to act.”

You can view the English version of the document [here](#) & Hindi version [here](#)



“India has suffered immensely from the COVID-19 pandemic, putting health inequities and vulnerabilities in sharp view. We cannot go back to the way things were before. The recovery from COVID-19 that will be taking place over the next few years therefore provides a crucial window of action to improve public health, end our reliance on pollution for energy and growth, and become more resilient to the impacts of climate change. **Health professionals have a crucial role to play in this; they have been at the front of the current health crisis and need to be at the front of the escalating climate crisis too.**”

**Dr. Maria Neira**  
Director, Public Health, World Health Organisation



“Climate change has become the defining threat of the century and human civilization. As the world emerges from the COVID pandemic, we are once again reminded that it will be the health sector that will have to take the leadership in healing the planet and protecting the future. The health sector has to be at the front and center of action and advocacy on climate change. Indian health sector can make a substantial contribution to mitigate the effects of climate change by adopting green technologies to reduce various greenhouse gas emissions and decreasing energy consumption by adopting renewable energy. Health care providers also have an opportunity to be effective communicators of good science on the potential health threats and health effects that have already been documented to policy makers, urging them to act.”

**Dr. Arvind Kumar**  
Founder Trustee, Lung Care Foundation

# COVID relief work by Lung Care Foundation

Lung Care Foundation distributed medical equipment, medicines, and consumables to rural areas to help the affected people overcome the COVID crisis that unfolded during the second wave in India. Over 60,000 people in rural India received medicine kits from us.

You can read the detailed report on this initiative [here](#)



## OVERVIEW

### COVID RELIEF - RURAL INDIA CAMPAIGN

MAY 5 - JUNE 10, 2021

1

INITIATIVE

5

PARTNER  
ORGANIZATIONS

400+

DONORS

JOINED THE SUPPORT  
SQUAD TO PROVIDE

INR 60 LAKH+

CSR INITIATIVES

PROVIDED ADDITIONAL SUPPORT OF

INR 60 LAKH+

11

LOCAL PARTNERS HELPED IN  
PROVIDING RELIEF TO

60000+

PEOPLE IN RURAL AREAS OF

14 STATES

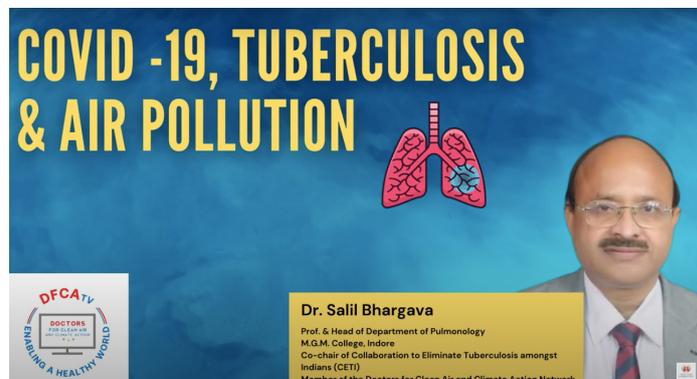
DFCA has launched DFCA-TV an exclusive video platform for our Clean Air Champions. DFCA-TV will showcase & promote short videos highlighting the work and opinions of Clean Air Champions through DFCA.

We have released two videos on the platform till now:

1. Asthma, Covid & Air Pollution: Uncovering Misconceptions, by Dr. Vivek Vardhan Veerapaneni, Clean Air Champion from Hyderabad.
2. Impact of Chronic Exposure to Air Pollution on the incidence of COVID and Tuberculosis, by Dr. Salil Bhargava, Clean Air Champion from Indore.



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[WATCH](#)

## Latest News & Views Climate Change & Air Pollution

### Over 7 lakh deaths in India per year linked to abnormal temperatures

Nearly 740,000 excess deaths in India annually can be attributed to abnormal hot and cold temperatures related to climate change, according to a study published in The Lancet Planetary Health journal.

[READ](#)

### PM2.5 takes greater toll in winter

A study conducted by IIT-Delhi has revealed that there is a 0.52% increase in non-trauma all-cause mortality for every 10 micrograms per cubic metre ( $\mu\text{g}/\text{m}^3$ ) rise in short-term PM2.5 exposure (six days) in Delhi. The impact of PM2.5 is almost two-fold higher in winter than summer.

[READ](#)

### Every 10-unit rise in PM levels leads to 7 hospital admissions in Delhi

Every 10-unit increase in ultra-fine particulate matter (PM 2.5) leads to at least seven respiratory distress-related hospital admissions in Delhi every week.

[READ](#)

### NO<sub>2</sub> POLLUTION RISES SHARPLY IN INDIAN CITIES IN LAST 1 YEAR



### Satellite observations of the air pollutant nitrogen dioxide (NO<sub>2</sub>) in the 8 capitals of Indian states or union territories with more than 2 million inhabitants

A study by Greenpeace India recorded a sharp increase in NO<sub>2</sub> levels in India's most populous cities between April 2020 & April 2021. Delhi recorded a surge of 125% in NO<sub>2</sub> pollution during this period.

[READ](#)

# Race to Zero

Join the largest ever alliance committed to achieving net zero carbon emissions.

Race to Zero is the UN-backed global campaign rallying non-state actors – including companies, cities, regions, financial and educational institutions – to take rigorous and immediate action to halve global emissions by 2030 and deliver a healthier, fairer zero carbon world in time.

[Health Care Without Harm](#) is the Race to Zero health care partner. Nearly 40 health care institutions representing the interests of more than 3,000 hospitals and health centers in 18 countries have joined Race to Zero with Health Care Without Harm.

By joining Race to Zero, health care institutions receive a membership in the [Health Care Climate Challenge](#) and [Global Green and Healthy Hospitals](#). These networks provide access to a suite of tools, resources and people to assist health care institutions in reducing their carbon footprint, implementing successful sustainability projects and programs, and achieving the ambition of Race to Zero.

As the Race to Zero health care partner Health Care Without Harm is inviting health care institutions to join the Race to Zero through our Health Care Climate Challenge initiative.

You can find all the details on how a health care institution can join Race to Zero [here](#)

## Action Agenda For Doctors

### Action Agenda For Doctors

Change  
Begins With  
YOU...



The purpose of this document is to:

Help Doctors educate and engage their patients, the general public, members of the medical fraternity, policymakers and media on Air Pollution and its health ill-effects.

You can read this document [here](#)

To view all DFCA resources [Click Here](#)



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