

# Harmony in Crisis

## Climate change and its impact on water and health in Ladakh, India

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**BRINGING ATTENTION TO THE RESEARCH GAP BETWEEN CLIMATE CHANGE AND ITS EFFECTS ON HEALTH IN THE HIMALAYAN REGION.**



### WHAT IS THE PROBLEM?

Limited research exists on the relationship between climate change and health. Two studies were found discussing drinking water contamination and its impact on health.

Both these reports concluded that the tourist boom, and lack of regulation on development was a cause of concern.



### WHY DO WE CARE?

Ladakh, a cold arid desert in the Trans-Himalayan range is sensitive to environmental changes, and more vulnerable to the effects of climate change.

### AREAS THAT NEED IMMEDIATE ATTENTION

- Health initiatives and data recording -integrating climate change and health
- Water Security - protecting water from getting contaminated as well as conserving it.
- Solid waste management
- Agriculture sustainability



### STEPS TAKEN IN THE RIGHT DIRECTION.

India has drafted the National Program on Climate Change and Human Health in 2018. Although in its nascent stage, it is initiating strengthening of healthcare delivery through thematic action plans, convergence, advocacy and capacity building efforts.

### Methodology

Google Scholar, Pubmed gave us limited results. Key words used were "Climate crisis and Ladakh" and "Health and climate crisis in Ladakh" References of the articles found were used to find relevant articles.

### References

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