





Why is climate change important for Indian philanthropy?

Climate change materially affects nearly all philanthropic sectors and outcomes

SECTOR	SDG MAPPING	ADVERSE EFFECT OF CLIMATE CHANGE	POSITIVE IMPACT ON CLIMATE CHANGE
 Agriculture	<ul style="list-style-type: none"> NO POVERTY REDUCED INEQUALITIES ZERO HUNGER LIFE ON LAND GOOD HEALTH CLIMATE ACTION GOOD JOBS + ECONOMIC GROWTH PEACE, JUSTICE AND STRONG INSTITUTIONS 	<p>Exposure to extreme temperatures, changing rainfall patterns and soil degradation:</p> <p>Lower yields Reduced nutritive value Reduced farm incomes</p>	<p>Sustainable agricultural practices, such as polyculture and organic farming:</p> <p>Reduced deforestation Reduced agricultural GHG emissions</p>
 Forestry & Land-use	<ul style="list-style-type: none"> NO POVERTY CLIMATE ACTION GOOD JOBS + ECONOMIC GROWTH RESPONSIBLE CONSUMPTION & PRODUCTION REDUCED INEQUALITIES ZERO HUNGER LIFE ON LAND CLEAN WATER + SANITATION 	<p>Changing rainfall patterns, soil leaching and run-off and changing CO2 levels:</p> <p>Loss of tree cover Degradation of natural ecosystems Biodiversity changes</p>	<p>Afforestation and increased tree cover:</p> <p>Increased carbon sinks Reduced atmospheric CO2 Protection against extreme weather events - e.g. floods</p>
 Water	<ul style="list-style-type: none"> NO POVERTY REDUCED INEQUALITIES GOOD HEALTH + WELL BEING LIFE BELOW WATER GENDER EQUALITY LIFE ON LAND CLEAN WATER + SANITATION PEACE, JUSTICE AND STRONG INSTITUTIONS 	<p>Reductions in rainfall, skewed spatial distribution and atmospheric pollutants:</p> <p>Lower water tables Lack of access to water Reduced water quality</p>	
 Energy	<ul style="list-style-type: none"> GOOD HEALTH + WELL BEING REDUCED INEQUALITIES AFFORDABLE AND CLEAN ENERGY SUSTAINABLE CITIES AND COMMUNITIES GOOD JOBS + ECONOMIC GROWTH CLIMATE ACTION 	<p>Exposure to high heat and rainfall:</p> <p>Compromised energy infrastructure Lack of access to electricity</p>	<p>Generation of electricity from renewable sources, such as solar:</p> <p>Reductions in GHG emissions Improved health outcomes (clean cook-stoves)</p>

While India's response to climate change is positive



there is an opportunity for it to address critical gaps and step up on the global stage

Global
Provide critical global leadership to ensure a fair and equitable climate dialogue

- Represent Indian and developing country perspectives in global climate debates.
- Showcase Indian approaches to climate issues that can be replicated and scaled in other developing countries.

National
Transition India to a sustainable development pathway

- Deepen the Indian climate ecosystem and improve its coordination
- Drive efficient and long-term investments into innovative solutions
- Develop an India-specific climate narrative and movement.
- Capture the economic upside of the transition to a low-carbon future.



Philanthropy has the capability to play an important role in supporting India's sustainable transition in an equitable and ethical manner