

**Integrated Aspects of Environmental Health
Climate and Health Impact Assessment and Management**

What are the present and future health effects of changing climate and the environmental conditions modified by climate change? First, identify direct and indirect linkages between climate and health. Second map out changing environmental exposures caused by climate change. Third, map out intensifying disease and disability (or morbidity and mortality) burdens due to changing climate and associated environmental conditions. Finally, develop actionable strategies to mitigate the adverse health effects of climate change you have identified. Use appropriate local and/or regional examples to demonstrate your point.

Task 1-: First, identify potential environmental impacts associated with changing climate, also termed as “climate sensitive environmental stressors (CSES), and then map out direct and/or indirect impacts of changing climate and/or CSES on environment and health (or diseases, disability and death).

S.No.	Anticipated Climate Change	Anticipated effects on the Environment	Anticipated health effects
Example	CO ₂ □ Temperature	Extreme weather □ Heatwaves	Heat exhaustion
1.			
2.			
3.			
4.			
5.			
6			
7			
8			
9			

Task – 2: Select any of the above climate/environmental impacts you have identified and describe steps you propose to manage its associated adverse health impacts as global warming intensifies.