

# CLIMATE CHANGE IMPACT AND WATER TREATMENT

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## **Abstract**

In Nepal Climate changes have implications on reduction of snow pack on the mountains, water supply shortages, increase forest fires, increase in extreme weather, increase demand for irrigation, decreases power generation; wells dry up due to lower water table. Climate change seeks the two actions on the mitigation of greenhouse gases and adaptation to the climate change. This paper also describes the climate change issues of Nepal; similarly it deals with the potential threats of climate change to water Supply, agriculture and food security, temperature increase, run-off patterns, glacial melt and floods.

## **Keywords**

Temperature rise, Glacial melt, Water treatment.