

UNDERSTANDING THE SCIENCE OF CLIMATE CHANGE

Documentary
of the
Month

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'Understanding the science of climate change is a short film to spread awareness regarding the rapid change in surroundings causing various threats like poor harvest, mega-droughts which ultimately affect the ecosystem and economy. This short film brings us back to the roots of freshwater supply in India-The Himalayas. 1 billion population of India and China are dependent on this water source. The activists in the film explain complex concepts of environmental change in a simpler way with day-to-day examples while helping people to connect and understand the problem.

A rich state like Maharashtra in India has to provide 3 to 4 water supply tanks to drought-affected areas every day. This short film talks about the Amazon rainforest which has rich biodiversity and how climate change will affect it greatly if not taken care of. Tuluva is one of the islands which experiences climate change regularly increasing the sea level which ultimately affects the community living there causing various diseases.

The fastest the planet has ever heated up is 4 degrees in over 5000 years, however, the same target can be reached today in just over 100 years, which is not only surprising but vicious. Will species be able to adapt this fast to the temperature? Or some will disappear forever? This short film depicts other climate issues regarding coral, diseases like dengue, melting of Antarctica and Greenland which makes a huge contribution in sea level rise due to melting around the edges. However, this film also provides long-term solutions for environmental problems faced around us to make us more conscious to take actions in everyday life.

