

**Ask Jon Eakes**

# Collecting water from fog in Nepal

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In many regions of the world water is scarce or polluted and in mountainous regions the populations often live higher in the mountains than where they have to walk to in order to get water. But in many of these regions the clouds billow over the top of the mountains, keeping them shrouded much of the time in fog. Then one Canadian invented a special cloth that could be put up like a sail in the fog, let the wind through, but trap much of the water. That water then drips down into collecting tubes, which flow into collection tanks. The one you see in the photo can actually collect up to 500 litres of clean water a day per panel. That makes thousands of litres of clean water for cooking and farming -- grabbed out of the sky. If you visit the website [www.fogquest.org](http://www.fogquest.org) you will see their purpose statement: 'FogQuest is a non-profit, registered charity dedicated to planning and implementing water projects for rural communities in developing countries. We utilize innovative fog collectors as well as effective rainfall collectors to make optimum use of natural atmospheric sources of water.' I am glad to see Canadians reaching out from this water abundant country to help those who very life is constrained by the lack of water.Å

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