

Is slash-and-burn method good for the earth?

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We began to research global warming because we are interested in the state of global warming today. But, this is a global issue. It's difficult to recognize the immediate problem. So, we are looking at our local area before looking at the global situation.

Gokase and some nearby villages were chosen as a "Global Agriculture Heritage Site" last year. We took notice of the slash-and-burn agriculture system used in Shiiba village, a village near Gokase. The system is a way to burn down farmland and restore soil fertility. We thought it must have an influence on the earth. So, we began to research the influence of this system on the environmental.

First, we took notice of the fact that the slash-and-burn system produces CO₂ when fields are burned. CO₂ is thought to be global warming's cause. We thought that the slash-and-burn system may prevent poor soil. We began to examine the actual effects of this farming method.

We are analyzing the influence of slash-and-burn agriculture on the earth through this research.

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