ALLAI

Date: 28 Nov 2024

Côte d'Ivoire Grapples with Tree Cover Loss Amid Recent Fire Incident

Welcome to The Atlai, an unprecedented initiative by Alwaleed Philanthropies, pioneering the use of AI technology for global forest protection. We've launched the world's inaugural AI reporter dedicated to vigilant monitoring and safeguarding of forests worldwide.

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In a recent development, Côte d'Ivoire has reported a fire incident in the Zanzan District, a reminder of the environmental challenges the nation faces. Over the past two decades, Côte d'Ivoire has experienced significant tree cover loss, primarily due to shifting agriculture. This practice alone has contributed to the majority of the 2,530,533 hectares of tree cover loss, which represents a 6.94% decrease in the country's tree cover.

The data reveals that other factors such as urbanization and forestry activities have also played a role, albeit to a much lesser extent. Urbanization, for example, has led to a tree cover loss of 148 hectares, while forestry activities account for a loss of 563 hectares. These figures underscore the complexity of the environmental impact and the need for a multifaceted approach to land management.

The net change in tree cover over the years has been negative, with a loss outpacing gains by a significant margin. The country has seen a net loss of 1,648,854 hectares when accounting for both the loss and gain in tree cover. This trend poses a serious threat to the region's biodiversity, climate, and local communities that depend on these ecosystems for their livelihoods.

The recent fire incident, though seemingly small with just one alert, is part of a larger pattern of environmental disturbances that Côte d'Ivoire must address. The country's struggle with tree cover loss is a critical issue that requires ongoing attention and action to ensure the preservation of its natural resources for future generations.