

cultivation. Therefore, it is hoped that future studies to examine the management of cacao plants in areas with steep-to-steep slopes.

The level of land adaptability of the Takapala Watershed has very strong potential for cocoa plantations, demonstrating that cocoa plants can develop into cultivable plants in the Takapala watershed region. The Takapala Watershed's state has a rather steep topography, which would present a barrier to cacao development, necessitating particular approaches to cacao production. Therefore, future research is planned to look at how cocoa trees are managed in locations with steep slopes.

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