VitaGuard™

BY VITA DIGITAL

Land checks for buyers who can't be there

FREE PLOT SCREEN

Satellite flood & terrain check

MOT-KE-165B0C5B · 20 Nov 2026



Copernicus Sentinel-2, 25 May 2026 · 1.2 km across · gold ring = 50 m, dashed = 500 m

RESULT

Higher flood-risk signal

Lower | Moderate | **Higher**

ELEVATION

1133.2 m

above sea level

SLOPE

0.9%

across the pin

ABOVE LOW GROUND

0.5 m

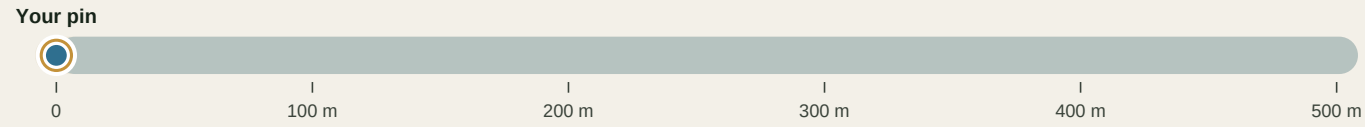
vs lowest point within 500 m

WATER WITHIN 50 M

11%

of Landsat looks, 1984–2021

Open water near the pin, 1984–2021



Water seen at least once: at the pin

89.3% of the land within 500 m has ever been under water

Why this result

- Landsat saw surface water within ~50 m of this pin in 11% of observations (1984–2021).
- Water has been seen 0 m away and the pin sits only 0.5 m above the lowest ground nearby.

PIN (WGS 84)	COUNTRY	PARCEL REF	MAP
-0.28300, 34.85600	Kenya	VIN-KE-283-34856-165B	Open in Google Maps

Where this fits

1. **Free plot screen** — Done
   Elevation, slope and 37 years of surface-water history for this pin.
2. **Licensed surveyor** — You pay
   You hire them to check the beacons and chart the plot at Kenya Ministry of Lands Ardhisasa & RIMS Registry.
3. **Plot Watch** — $9 a month
   Radar and satellite photos on every pass; email with before and after images if the plot changes.

What this screen can't tell you

It is a desk check, not a survey: it does not check title, ownership, boundaries or government acquisition. Landsat misses flooding under trees and short flash floods; water data ends in 2021. Elevation has several metres of error.

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Pin -0.28300, 34.85600 · ref 05f728d91a81

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