



REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

KENYA METEOROLOGICAL DEPARTMENT – HOMA BAY COUNTY

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MONTHLY WEATHER FORECAST FOR NOVEMBER 2025

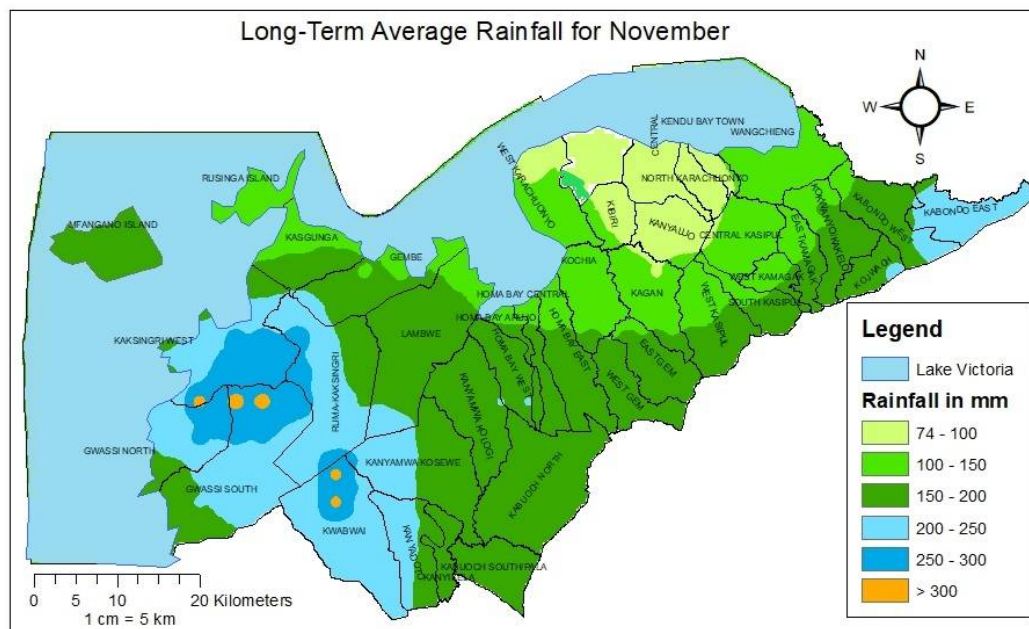


Figure 1: Long Term Average Rainfall for November over Homa Bay County

Summary

The month of November is the peak month of the "Short Rains" season in most parts of the country, including Homa Bay County. **Figure 1** indicates the long-term average rainfall amount for November over Homa Bay County. During the month of October 2025, a negative Indian Ocean Dipole (IOD) prevailed over the equatorial Indian Ocean, and it will persist during the month of November 2025, and likely returning to neutral IOD during December 2025. In the equatorial Pacific Ocean weak La Niña conditions have developed, and it might persist through December 2025 to January 2026. The negative IOD and weak La Niña conditions might not favour good rainfall over Western Kenya including Homa Bay County during November 2025. The zonal (west-east) arm of the rain-bearing Inter-Tropical Convergence Zone (ITCZ) will overlie our country Kenya and is not expected to be well established during November 2025. The meridional (north-south) arm of the ITCZ which overlies the Congo basin will occasionally shift eastwards over Uganda

and Western Kenya including Homa Bay County during November 2025 which might favour some good rainfall.

The expected evolution of the Oceans and related weather changes will lead to near-average to above-average rainfall during the month of November 2025 over Homa Bay County. The expected total rainfall for November 2025 is likely to be near to more than the long-term average rainfall amount for November. The County will receive light to moderate rainfall occasionally increasing to heavy rainfall during the month. Incidences of heavy rainstorms will likely also occur. The rainfall distribution in time and space will be fair to good with dry spells. The average day-time and night-time temperatures in November 2025 will be near to warmer than the average temperatures during the month of November.

The weather outlook for December 2025 to January 2026 indicates that near-average rainfall will occur over Homa Bay County. The rains will likely be fairly to poorly distributed in time and space with long dry spells during the cessation month of December. The short rains will likely cease over the County during the third to fourth week of December 2025. During the month of January 2026 mainly sunny intervals will prevail with occasional rainfall. The temperature outlook for the months of December 2025 to January 2026 indicates a high likelihood of warmer than average monthly daytime (maximum) and night-time (minimum) temperatures over much of Homa Bay County.

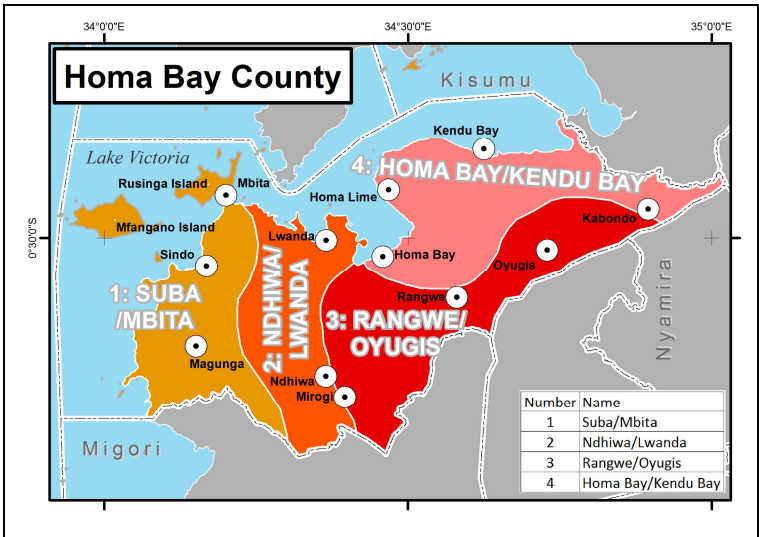


Figure 2: Climatological zones over Homa Bay County

Forecast for Suba/Mbita and Homa Bay/ Kendu Bay climatic zones 1 and 4 (includes Mbita, Rusinga Island, Mfangano Island, Nyandhiwa, Sindo, Homa Bay Town, Kendu Bay, Karachuonyo etc.)

The outlook for November 2025 indicates that these zones will likely receive near-average to above-average rainfall. The expected total rainfall for November 2025 is likely to be near to more than the long-term average monthly rainfall amounts received during the month of November. During the month, these zones will receive light to moderate rains over few to many places occasionally increasing to heavy rains over most places. Incidences of heavy rainstorms are still likely also occur. The

rainfall distribution in time and space will be fair to good with dry spells. The afternoon/night showers will be accompanied by lightning and thunderstorms. The average day-time (maximum) and night-time (minimum) temperatures during November 2025 will be near to warmer than the average temperatures during the month of November. During the month, the average afternoon high day-time temperatures will range between 25° – 32°C and night time lows of 15° – 22°C.

Advice to farmers from Ministry of Agriculture:

- Consult your local agricultural extension officer for advice on how to plan farming activities in the light of this forecast.

Progress of October to December 2025 Short Rainy season

The month of October marks the start of the October-November-December (OND) short-rains season in Kenya. During October 2025, the onset of the seasonal rains was realized as had been predicted over the Central Rift Valley, Western and Nyanza regions as the rains continued from September 2025. An onset had been realized during the fourth week of the month over Southern Rift Valley and Central Highlands including Nairobi. However, many parts of the eastern sector of the country had not yet realized an onset, since dry weather conditions prevailed over most of October 2025. The western sector of the country received rainfall with some breaks during the month. The assessment of the observed October 2025 rainfall totals indicated that most Meteorological Stations (Kisumu, Suba (in Rusinga Island), Kisii, Kericho and Kakamega) in Western and Nyanza regions received near-average to above-average (enhanced) rainfall during the month. Kisumu and Suba recorded 209.0 and 82.5 mm respectively which were near to above their October monthly LTM.

Other areas that received significant rainfall amounts in the month of October 2025 included Fort Ternan and Maseno Veterinary Farm both in Kisumu County that recorded 340.8 and 250.6 mm respectively of rainfall. Urudi mixed secondary school, Aggregate Farm Agoro East in North Nyakach and Miwani Boys Secondary school all in Kisumu County recorded some rainfall at 100.6, 83.1 and 45.9 mm respectively, which indicate the spatial and temporal variability in rainfall received. Koyoo secondary school in Rangwe Sub-County and Osodo secondary school in Suba North Sub-County both in Homa Bay County also recorded some rainfall at 128.6 and 115.2 mm respectively. The rainfall distribution both in time and space was generally poor to good. The month was also characterized by a few isolated cases of heavy rainstorms over 24-hour period, for instance, Fort Ternan recorded heavy rainstorm in a 24-hour period of 92.6, 69.4, 47.0 and 33.0 mm on 4th, 5th, 2nd and 31st October respectively. Osodo secondary recorded 41.3 mm on 18th October, while Maseno Veterinary Farm recorded 39.7 and 35.2 mm of rainfall on 31st and 6th October respectively. Kisumu recorded 37.0, 31.4 and 31.3 mm of rainfall on 6th, 5th and 4th October respectively, while Suba and Koyoo secondary recorded 33.4 and 35.2 mm of rainfall respectively on 5th October among others.

During the month of October 2025, the Western and Nyanza regions recorded average day-time (maximum) temperatures were cooler than the October long-term

mean (LTM) over Kakamega, Kericho, Kisumu, Muhoroni, Homa Bay, Mbita and Oyugis by 0.2° – 1.5°C, However, Kisii recorded near-average temperatures. The average night-time (minimum) temperatures were warmer than their October LTM by 0.2° – 2.0°C over most of the entire western sector. The recorded mean temperatures were warmer than the average temperatures over most of the western sector, but were cooler than average over Kisumu and Homa Bay Counties.

During the cessation month of December 2025 rainfall will likely be near-average over Homa Bay County. The rainfall distribution in space and time will be fair to poor with long dry spells. The rainfall will likely cease over the County during the third to fourth week of December 2025. The temperature outlook for the month of December 2025 indicates a high likelihood of warmer than average monthly daytime (maximum) and night-time (minimum) temperatures over much of Homa Bay County.

Forecast for Ndhiwa/Lwanda and Rangwe/Oyugis climatic zones 2 and 3 (includes Ndhiwa, Nyarongi, Mirogi, Rangwe, Oyugis, Kabondo etc)

The outlook for November 2025 indicates that these zones will likely receive near-average to above-average rainfall. The expected total rainfall for November 2025 is likely to be near to more than the long-term average monthly rainfall amounts received during the month of November. During the month, these zones will receive light to moderate rains over few to many places occasionally increasing to heavy rains over most places. Incidences of heavy rainstorms are still likely also occur. The rainfall distribution in time and space will be fair to good with dry spells. The afternoon/night showers will be accompanied by lightning and thunderstorms. The average day-time (maximum) and night-time (minimum) temperatures during November 2025 will be near to warmer than the average temperatures during the month of November. During the month, the average afternoon high day-time temperatures will range between 24° – 31°C and night time lows of 14° – 21°C.

Advice to farmers from Ministry of Agriculture:

- Consult your local agricultural extension officer for advice on how to plan farming activities in the light of this forecast.

Please use this monthly forecast in conjunction with the weekly weather forecasts for Homa Bay County, issued by the County Director of Meteorology

KEY

Rainfall Categories	Rainfall amounts	Rainfall symbols	Rainfall Distribution	Aerial coverage
Light rain	<5 mm		Few places	Less than 33%
Moderate rain	5-20 mm		Many places	33% -67%
Heavy rain	20-50 mm		Most places	More than 67%
Very heavy rain	>50 mm			

For further information, please contact:

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More information about the climate and weather in Kenya is on the KMD website

<http://www.meteo.go.ke/>