



HYDROMETEOROLOGICAL SERVICE OF GUYANA

FARMER'S MONTHLY WEATHER BULLETIN

To observe, archive and understand Guyana's weather and climate and provide meteorological, hydrological and oceanographic services in support of Guyana's national needs and international obligations.

HIGHLIGHTS: April-May-June 2026

- Rainfall across Guyana is expected to be near normal to slightly above normal during the April–June 2026 season.
- Rainfall frequency will increase steadily from April into June, supporting soil moisture recharge and crop establishment, especially across Regions 2, 3, 4, 5, and 6.
- Temperatures are likely to remain above normal, raising evapotranspiration rates and heat stress risks for crops and livestock.
- Humidity levels will rise, increasing the risk of fungal diseases, particularly in vegetables and legumes.
- Pasture growth conditions are expected to improve significantly by May and June.
- The northward migration of the ITCZ will bring more frequent showers and thunderstorms, marking the onset of the main rainy season.
- **ENSO conditions are expected to remain neutral, with a 55% probability of persistence through the season.**



Seasonal Rainfall Outlook (April-June 2026)

The season indicates a greater likelihood of near-normal to above-normal rainfall across most regions. April will see moderate rainfall, transitioning into wetter conditions in May and June as the ITCZ strengthens. Farmers are advised to prepare for increased soil moisture and potential flooding in low-lying areas by late May. Extension officers should encourage farmers to monitor weather updates closely.

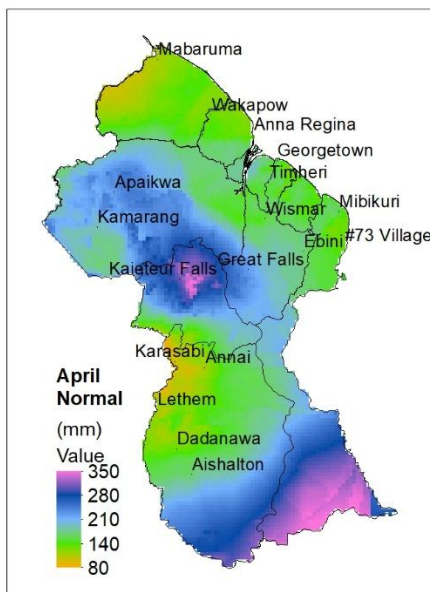


Fig 1: Normal Accumulated Rainfall for April.

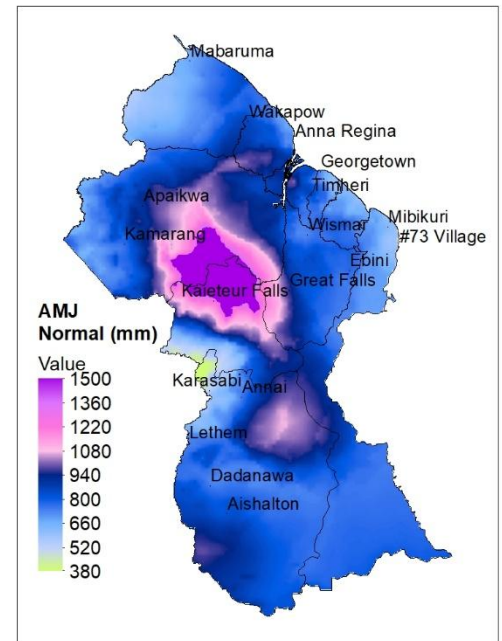


Fig 2: Normal Accumulated Rainfall for April-June

Seasonal and monthly climatological normal are like baselines for weather in a specific location. They act as crucial reference points for understanding. By comparing current weather to the normal, we can see if conditions are unusually warm, dry, or wet. This helps identify unusual weather events and potential impacts on agriculture and water resources.

CHANCE OF RAINFALL IN RELATION TO CROP WATER NEEDS FOR April 2026

TABLE:1 Probability of rainfall exceedance in relation to the minimum water requirement for the growing period of selected crops

Crops	Days to Maturity	Minimum Water Requirement	Hossororo	Somerset	St. Cuthberts	Black Bush
Bora (Yard-long bean)	45–60 days	350 mm	45%	55%	62%	58%
Ochro	50–65 days	400 mm	39%	50%	57%	52%
Callaloo	25–40 days	250 mm	70%	75%	78%	74%
Pak Choi	30–45 days	400 mm	39%	50%	57%	52%
Cucumber	50–70 days	600 mm	15%	25%	30%	28%
Sweet Pepper	70–90 days	700 mm	10%	15%	20%	18%
Tomato	70–95 days	800 mm	5%	10%	12%	10%
Pumpkin	90–120 days	500 mm	25%	40%	45%	42%
Sweet Corn	90–110 days	800 mm	5%	10%	12%	10%
Black-eyed Peas	60–75 days	500 mm	25%	40%	45%	42%
Cassava (Butterstick)	240–360 days	1,000 mm	0%	0%	0%	0%
Plantain	9–12 months	2,000 mm	0%	0%	0%	0%
Eddoes (Taro)	180–240 days	1,500 mm	0%	0%	0%	0%

ADVICE FOR FARMERS

April 2026 Season

RAINDAYS
TABLE 2: AVERAGE RAIN
DAYS
FOR April-June 2026 OF
SELECTED STATIONS

Alert (Above Normal rainfall conditions expected)

Farmer Advisory (Based on Seasonal Outlook)

- Rainfall is expected to be near normal to above normal in many areas.
- Implement drainage systems to reduce waterlogging risks in low-lying fields.
- Monitor crops for fungal diseases and apply appropriate treatments.
- Livestock may face hoof problems, parasites, and heat stress during humid days; provide shade and adequate water.

Stations	Apr	May	June
Mabaruma	11	20	25
Anna Regina	7	15	18
Leonora	12	9	14
Georgetown	12	20	24
Timerhi	13	21	25
Kamarang	15	24	28
Lethem	9	18	18
McKenzie	13	19	23
Ebini	15	20	20

Recommended Crops for the April Season

- Corn
- Blackeye
- Bora
- Callaloo
- Cucumber
- Sweet Pepper
- Pak Choi
- Cow Pea
- Pumpkin



This bulletin is issued by the Hydrometeorological Service of Guyana. We appreciate and welcome any feedback, suggestions, or comments. Please direct all correspondence to the Chief Hydrometeorological Officer at cho.guyana@gmail.com or to the Agrometeorologist at dwayne.lanferman@yahoo.com. For more information, visit our website at www.hydromet.gov.gy. You can also reach us by phone at (592)-225-9303 or fax at (592)-226-1460.