

Monthly Weather Summary in Thailand March 2026

In March 2026, the weather in upper Thailand remained cool in the morning in the first half of the month, with cold weather in some areas of the northern region. This was due to the influence of high-pressure areas from China extended its ridge to cover the northeastern region and the South China Sea. Meanwhile, daytime temperature increased in several areas of upper Thailand, especially in the second half of the month when generally hot weather was found with very hot weather in many areas. This was caused by the persisted of heat-low pressure cell over upper Thailand, along with the prevailing southerly and southeasterly winds during that period. Rainfall in upper Thailand occurred on a few days along with reports of thundershower, gusty wind and hail in many areas. These conditions were influence by the easterly and southeasterly winds and the passage of the westerly trough through the northern region. In southern region, rainfall was less, with most rain was found in the first half of the month due to the prevailing of the easterly and southeasterly winds over the Gulf of Thailand, southern Thailand, and the Andaman Sea. After that, wind weakening resulted in isolated rain on some days. Monthly rainfall was below normal in all regions i.e. northern part 11.8 mm (36%), northeastern part 28.1 mm (62%), central part 20.9 mm (50%), eastern part 23.4 mm (35%), southern part (east coast) 59.6 mm (69%) and southern part (west coast) 61.9 mm (60%). Overall, the average total rainfall across Thailand was 30.2 mm (54%) below normal. Mean temperature of March were close to normal and slightly above normal in most areas with the average monthly temperature of 0.4 °C above normal. Further details are as follows.

1 – 10 March: Heat-low pressure cell covered upper Thailand at the beginning and the end of the period. These conditions caused hot weather over the northern, central and the upper eastern regions almost the period whereas the northeastern region experienced hot weather at the beginning of the period. The highest maximum temperature in upper Thailand was 39.8°C at Chai Badan, Lop Buri province on March 4. However, the high-pressure areas from China extended its ridge to cover the eastern part of the northeastern region and the South China Sea at the middle of the period before weakening. Additionally, the southerly and southeasterly winds prevailed over upper Thailand, causing temperatures in the northeastern region to decrease, with generally cool weather and rainfall was observed in the area. The highest rainfall in upper Thailand during this period was 106.6 mm, recorded at Lahan Sai, Buri Ram province, on March 5. The gusty winds were recorded in Si Sa Ket province on March 4, Nakhon Ratchasima province on March 5, Maha Sarakham, Saraburi, and Trat provinces on March 6, Chiang Rai province on March 9 and Mae Hong Son province on March 10. Hail was reported in Nakhon Ratchasima province on March 6, Chiang Rai province on March 9 and Chiang Mai, Mae Hong Son, and Lampang provinces on March 10. For the southern region, the westerly wind prevailed over the Andaman Sea, southern Thailand, and the Gulf of Thailand during the first half of the period. Thereafter, the easterly and southeasterly winds blowing over the Gulf of Thailand, southern Thailand, and the Andaman Sea. These conditions brought isolated rain along the east coast with heavy rain, mostly during the middle and the end of the period. On the west coast, rainfall occurred mainly during the second half of the period, particularly on March 6 and 8, when fairly widespread rain with heavy rainfall in some areas. The highest daily rainfall was 65.5 mm at Phanom, Surat Thani province, on March 10.

11 – 20 March: During the beginning of the period, the high-pressure areas from China extended its ridge to cover the northeaster, eastern regions of Thailand and the South China Sea. It induced the easterly and southeasterly winds prevailed over upper Thailand during this time. At the end of the period, heat low pressure cell covered upper Thailand in addition with the southerly and southeasterly winds prevailed over the mentioned areas. These caused hot weather in upper Thailand mainly in the northern, central and eastern regions during the middle and the end of the period. Meanwhile, the northeastern region experienced cool mornings in the beginning and the middle of the period, followed by hot weather during daytime at the end of the period. The highest maximum temperature was 40.0°C at Thoen, Lampang province, on March 20. For rainfall, the influence of westerly trough moving across the northern region and upper Laos at the beginning of the period, together with the prevailing easterly and southeasterly winds over upper Thailand almost of the period, resulted in scattered to fairly widespread rain in the northern region, and then isolated rain. The central and eastern regions experienced isolated to scattered rain almost the period, with heavy rainfall in some areas. Meanwhile, the northeastern rainfall was mainly observed at the end of the period with isolated rain and heavy rainfall in some places. The highest daily rainfall in upper Thailand was 96.5 mm at the Chachoengsao Forest Research Station, Chachoengsao province, on March 20. In addition, gusty winds were reported in Chiang Mai, Lampang, Phrae, Tak, Nan, Sukhothai, and Phetchabun provinces on March 11, Phitsanulok province on March 12, Chiang Mai province on March 17 and Tak, Phetchabun, and Ratchaburi provinces on March 20. Hail was also reported in Chiang Mai, Mae Hong Son, and Lampang provinces on March 11, and in Nan and Chiang Mai provinces on March 17. For the southern region, easterly and southeasterly winds prevailed over the Gulf of Thailand, southern Thailand, and the Andaman Sea, bringing isolated rain almost the period, with heavy rainfall in some areas. The highest daily rainfall was 73.8 mm at Amphoe Mueang, Phuket province, on March 15.

21 – 31 March: Heat low pressure cell covered upper Thailand throughout the period in addition to the southerly and southeasterly winds prevailed over the mentioned areas almost the period. These conditions caused generally hot weather in upper Thailand with very hot weather in some areas of the northern, northeastern and central regions. The highest maximum temperature was of 42.0 °C at Thoen in Lampang province on March 28. During this period, rainfall occurred in some areas of upper Thailand, mainly in the northeastern and eastern regions. The highest daily rainfall was 99.4 mm at Kantharawichai, Maha Sarakham province, on March 24. Gusty winds were reported in Nakhon Phanom, Chaiyaphum, and Chon Buri provinces on March 22, Khon Kaen and Chaiyaphum provinces on March 27, Phetchabun province on March 28 and 29 and in Si Sa Ket, Nong Khai, Khon Kaen, Bueng Kan, and Chachoengsao provinces on March 28. Hail was also reported in Nakhon Phanom province on March 21, Nong Khai province on March 22, Kamphaeng Phet, Sakon Nakhon, Maha Sarakham, and Nakhon Phanom provinces on March 25, Kamphaeng Phet and Chaiyaphum provinces on March 27, Udon Thani, Nong Khai, Bueng Kan, and Si Sa Ket provinces on March 28 and in Phetchabun province on March 29. For southern part, temperature has increased from the previous period with hot weather in many areas along the east coast and in most areas of the west coast. With the prevailing of the easterly and southeasterly winds over the Gulf of Thailand, southern part and the Andaman Sea, isolated to scattered rain was found at the end of the period with heavy to very heavy rainfall in some places. The highest daily rainfall was 100 mm at Phanom, Surat Thani province on March 30.

Note : Rainfall, temperatures and natural disasters in this report were updated up to April 6, 2026.

Climate Center
Meteorological Development Bureau
Meteorological Department

Monthly Current Report
Rainfall and Accumulative Rainfall
March 2026

Northern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Chiang Rai	25.0	0.2	11.9	-22.6	24.2	-39.5
Mae Hong Son	26.0	-0.8	34.5	15.3	64.3	28.6
Phayao	26.5	0.0	24.1	-10.7	24.3	-32.2
Chiang Mai	27.6	0.3	31.5	11.1	33.1	-8.2
Tha Wang Pha	26.5	0.4	19.8	-19.1	21.0	-40.6
Nan	27.8	0.7	12.5	-26.2	17.5	-44.3
Lamphun	27.5	-0.3	16.9	-0.4	24.1	-6.1
Lampang	28.2	0.0	18.1	-9.7	20.4	-30.8
Mae Sariang	25.8	-0.4	50.1	29.8	57.2	25.8
Phrae	28.1	0.2	4.1	-27.7	21.0	-35.9
Uttaradit	29.4	0.6	3.9	-25.5	24.3	-25.8
Bhumibol Dam	28.9	-0.9	17.9	-13.0	50.9	5.5
Tak	30.0	-0.3	3.2	-16.3	14.4	-20.8
Mae Sot	28.3	0.8	18.2	-2.7	18.2	-17.0
Umphang	25.2	0.6	78.2	22.3	80.1	5.1
Phitsanulok	29.7	0.6	0.0	-28.9	39.8	-12.7
Lom Sak	28.9	0.7	19.9	-21.6	27.5	-37.1
Phetchabun	29.7	0.8	12.0	-38.7	19.4	-57.5
Wichian Buri	29.9	0.3	19.2	-27.8	34.7	-38.5
Kamphaeng Phet	29.6	0.7	16.4	-24.0	26.2	-32.3
Over the area	27.9	0.2	20.6	-11.8 -36%	32.1	-20.7 -39%

Northeastern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Nong Khai	28.5	0.6	13.0	-30.8	19.9	-52.8
Loei	27.5	0.4	10.1	-30.3	43.1	-18.8
Udon Thani	28.0	-0.2	1.0	-49.2	78.2	0.4
Nakhon Phanom	28.5	1.1	6.0	-55.2	37.6	-49.3
Sakon Nakhon	27.9	0.4	59.5	3.2	132.7	42.9
Mukdahan	28.7	0.6	0.7	-41.9	21.3	-42.6
Khon Kaen	29.0	0.4	1.9	-36.1	37.9	-23.4
Kosum Phisai	29.2	0.5	0.2	-47.7	39.7	-29.4
Roi Et	29.5	1.0	1.4	-41.6	22.0	-39.4
Chaiyaphum	29.5	0.4	16.2	-35.2	24.7	-42.8
Ubon Ratchathani	29.1	0.1	26.0	-2.6	61.5	18.4
Tha Tum	29.1	0.2	29.1	-13.8	33.1	-30.1
Surin	29.4	0.5	16.7	-30.5	26.8	-36.9
Nakhon Ratchasima	29.5	0.3	54.6	8.3	64.8	-2.8
Chok Chai	29.5	0.7	0.0	-36.7	2.8	-55.4
Nang Rong	27.7	-1.0	35.8	-9.4	58.8	-9.0
Over the area	28.8	0.4	17.0	-28.1 -62%	44.1	-23.2 -34%

- NOTES :
- 1) Mean temperature is the average of daily dry-bulb temperature
 - 2) "T" is trace, rainfall amount less than 0.1 mm.
 - 3) "blank" is incomplete data.
 - 4) Temperature and rainfall are preliminary data.

Monthly Current Report
Rainfall and Accumulative Rainfall
March 2026

Central Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Nakhon Sawan	30.6	0.3	4.8	-31.4	4.9	-49.4
Bua Chum	30.2	0.6	5.6	-36.1	26.1	-35.5
Lop Buri	30.4	0.7	0.0	-36.9	11.2	-44.1
Suphan Buri	30.2	0.9	0.4	-27.8	30.6	-8.1
Thong Pha Phum	29.1	0.1	69.4	16.2	104.2	32.3
Kanchanaburi	30.5	0.6	1.4	-38.0	65.7	0.4
Bangkok Airport	30.5	0.7	29.0	-21.1	56.8	-20.6
Bangkok Metropolis	30.5	0.8	59.2	8.2	71.0	-25.0
Over the area	30.3	0.6	21.2	-20.9 -50%	46.3	-18.8 -29%

Eastern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Prachin Buri	30.6	0.9	13.4	-37.1	15.5	-56.4
Kabin Buri	29.3	0.1	34.5	-20.1	40.4	-48.2
Aranyaprathet	30.6	0.8	47.9	-10.6	51.4	-42.9
Chon Buri	30.0	0.6	26.4	-29.2	52.1	-35.8
Ko Sichang	29.5	0.7	11.3	-35.3	22.4	-65.1
Pattaya	28.9	0.6	24.4	-22.9	27.0	-56.5
Sattahip	28.8	0.1	61.2	3.2	78.9	-33.2
Rayong	29.2	0.2	60.5	-10.0	77.2	-54.8
Chanthaburi	29.0	0.6	31.5	-52.3	106.1	-41.7
Khlong Yai	28.2	0.1	119.9	-20.1	274.7	2.1
Over the area	29.4	0.5	43.1	-23.4 -35%	74.6	-43.2 -37%

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Monthly Current Report
Rainfall and Accumulative Rainfall
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Southern Thailand, east coast

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Phetchaburi	29.2	0.4	13.8	-30.1	14.5	-50.5
Hua Hin	28.9	0.4	14.1	-36.4	20.5	-68.8
Prachuap Khiri Khan	28.7	0.5	30.4	-46.5	68.1	-75.6
Chumphon	28.3	0.4	34.9	-75.4	73.1	-185.6
Surat Thani	28.2	0.4	4.3	-79.7	99.8	-83.3
Ko Samui	28.2	0.0	68.0	-47.8	152.8	-154.1
Nakhon Si Thammarat	27.7	0.2	117.8	-21.0	225.1	-253.0
Songkhla	28.8	0.7	8.3	-63.0	42.8	-210.6
Hat Yai Airport	28.3	0.7	1.8	-75.6	30.0	-165.4
Pattani Airport	28.3	0.8	0.0	-54.1	28.2	-156.3
Narathiwat	28.2	0.8	5.0	-125.3	48.0	-340.4
Over the area	28.4	0.4	27.1	-59.6 -69%	73.0	-158.6 -68%

Southern Thailand, west coast

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Ranong	29.1	0.6	3.2	-74.4	20.8	-117.7
Takua Pa	28.2	0.4	24.4	-120.7	175.1	-77.2
Phuket	30.3	0.9	98.3	17.6	130.4	-24.2
Phuket Airport	29.3	0.8	77.7	-39.5	132.5	-82.9
Ko Lanta	29.1	0.3	2.6	-66.4	104.9	-19.2
Trang Airport	29.1	0.8	73.9	-27.7	113.4	-71.1
Satun	29.7	1.1	11.8	-122.1	42.4	-175.7
Over the area	29.3	0.7	41.7	-61.9 -60%	102.8	-81.2 -44%

- NOTES :
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 - 3) "blank" is incomplete data.
 - 4) Temperature and rainfall are preliminary data.

Monthly Current Report

March 2026

Region	Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
		Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
North	Chiang Rai	25.0	0.2	11.9	-22.6	24.2	-39.5
	Mae Hong Son	26.0	-0.8	34.5	15.3	64.3	28.6
	Phayao	26.5	0.0	24.1	-10.7	24.3	-32.2
	Chiang Mai	27.6	0.3	31.5	11.1	33.1	-8.2
	Tha Wang Pha	26.5	0.4	19.8	-19.1	21.0	-40.6
	Nan	27.8	0.7	12.5	-26.2	17.5	-44.3
	Lamphun	27.5	-0.3	16.9	-0.4	24.1	-6.1
	Lampang	28.2	0.0	18.1	-9.7	20.4	-30.8
	Mae Sariang	25.8	-0.4	50.1	29.8	57.2	25.8
	Phrae	28.1	0.2	4.1	-27.7	21.0	-35.9
	Uttaradit	29.4	0.6	3.9	-25.5	24.3	-25.8
	Bhumibol Dam	28.9	-0.9	17.9	-13.0	50.9	5.5
	Tak	30.0	-0.3	3.2	-16.3	14.4	-20.8
	Mae Sot	28.3	0.8	18.2	-2.7	18.2	-17.0
	Umphang	25.2	0.6	78.2	22.3	80.1	5.1
	Phitsanulok	29.7	0.6	0.0	-28.9	39.8	-12.7
	Lom Sak	28.9	0.7	19.9	-21.6	27.5	-37.1
Phetchabun	29.7	0.8	12.0	-38.7	19.4	-57.5	
Wichian Buri	29.9	0.3	19.2	-27.8	34.7	-38.5	
Kamphaeng Phet	29.6	0.7	16.4	-24.0	26.2	-32.3	
Northeast	Nong Khai	28.5	0.6	13.0	-30.8	19.9	-52.8
	Loei	27.5	0.4	10.1	-30.3	43.1	-18.8
	Udon Thani	28.0	-0.2	1.0	-49.2	78.2	0.4
	Nakhon Phanom	28.5	1.1	6.0	-55.2	37.6	-49.3
	Sakon Nakhon	27.9	0.4	59.5	3.2	132.7	42.9
	Mukdahan	28.7	0.6	0.7	-41.9	21.3	-42.6
	Khon Kaen	29.0	0.4	1.9	-36.1	37.9	-23.4
	Kosum Phisai	29.2	0.5	0.2	-47.7	39.7	-29.4
	Roi Et	29.5	1.0	1.4	-41.6	22.0	-39.4
	Chaiyaphum	29.5	0.4	16.2	-35.2	24.7	-42.8
	Ubon Ratchathani	29.1	0.1	26.0	-2.6	61.5	18.4
	Tha Tum	29.1	0.2	29.1	-13.8	33.1	-30.1
	Surin	29.4	0.5	16.7	-30.5	26.8	-36.9
Nakhon Ratchasima	29.5	0.3	54.6	8.3	64.8	-2.8	
Chok Chai	29.5	0.7	0.0	-36.7	2.8	-55.4	
Nang Rong	27.7	-1.0	35.8	-9.4	58.8	-9.0	
Central	Nakhon Sawan	30.6	0.3	4.8	-31.4	4.9	-49.4
	Bua Chum	30.2	0.6	5.6	-36.1	26.1	-35.5
	Lop Buri	30.4	0.7	0.0	-36.9	11.2	-44.1
	Suphan Buri	30.2	0.9	0.4	-27.8	30.6	-8.1
	Thong Pha Phum	29.1	0.1	69.4	16.2	104.2	32.3
	Kanchanaburi	30.5	0.6	1.4	-38.0	65.7	0.4
	Bangkok Airport	30.5	0.7	29.0	-21.1	56.8	-20.6
Bangkok Metropolis	30.5	0.8	59.2	8.2	71.0	-25.0	
East	Prachin Buri	30.6	0.9	13.4	-37.1	15.5	-56.4
	Kabin Buri	29.3	0.1	34.5	-20.1	40.4	-48.2
	Aranyaprathet	30.6	0.8	47.9	-10.6	51.4	-42.9
	Chon Buri	30.0	0.6	26.4	-29.2	52.1	-35.8
	Ko Sichang	29.5	0.7	11.3	-35.3	22.4	-65.1
	Pattaya	28.9	0.6	24.4	-22.9	27.0	-56.5
	Sattahip	28.8	0.1	61.2	3.2	78.9	-33.2
	Rayong	29.2	0.2	60.5	-10.0	77.2	-54.8
	Chanthaburi	29.0	0.6	31.5	-52.3	106.1	-41.7
Khlong Yai	28.2	0.1	119.9	-20.1	274.7	2.1	
South (East Coast)	Phetchaburi	29.2	0.4	13.8	-30.1	14.5	-50.5
	Hua Hin	28.9	0.4	14.1	-36.4	20.5	-68.8
	Prachuap Khiri Khan	28.7	0.5	30.4	-46.5	68.1	-75.6
	Chumphon	28.3	0.4	34.9	-75.4	73.1	-185.6
	Surat Thani	28.2	0.4	4.3	-79.7	99.8	-83.3
	Ko Samui	28.2	0.0	68.0	-47.8	152.8	-154.1
	Nakhon Si Thammarat	27.7	0.2	117.8	-21.0	225.1	-253.0
	Songkhla	28.8	0.7	8.3	-63.0	42.8	-210.6
	Hat Yai Airport	28.3	0.7	1.8	-75.6	30.0	-165.4
	Pattani Airport	28.3	0.8	0.0	-54.1	28.2	-156.3
Narathiwat	28.2	0.8	5.0	-125.3	48.0	-340.4	
South (West Coast)	Ranong	29.1	0.6	3.2	-74.4	20.8	-117.7
	Takua Pa	28.2	0.4	24.4	-120.7	175.1	-77.2
	Phuket	30.3	0.9	98.3	17.6	130.4	-24.2
	Phuket Airport	29.3	0.8	77.7	-39.5	132.5	-82.9
	Ko Lanta	29.1	0.3	2.6	-66.4	104.9	-19.2
	Trang Airport	29.1	0.8	73.9	-27.7	113.4	-71.1
Satun	29.7	1.1	11.8	-122.1	42.4	-175.7	
	Over the area	28.8	0.4	26.1	-30.2	55.4	-51.1
					-54%		-48%











