

Monthly Weather Summary in Thailand

October 2025

In October 2025, Thailand experienced abundant rainfall almost the whole month due to the southwest monsoon prevailing over the Andaman Sea, Thailand, and the Gulf of Thailand in the first half of the month. Furthermore, the effect of the typhoon “MATMO (2521)” which dissipated over upper Vietnam at the beginning of the month, the monsoon trough laying across the upper Thailand during October 8-14 coupled with the easterly wave moved to cover Thailand on Octobers 14-15. At the end of the month, this monsoon trough moved southward to lie across the southern Thailand accompanied with the active low-pressure cell covered the lower coastal areas of Vietnam with the confluence of the easterly and southeasterly winds prevailed over northern part. Moreover, the high-pressure area from China extended its ridge to cover upper Thailand accompanied with the transition of monsoon system from the easterly wind and northeast monsoon over Thailand during last month. It caused cool weather in several areas in northern and northeastern parts. Monthly rainfall was below normal in most parts of Thailand i.e. northern part 7.8 mm (7%), northeastern part 19.6 mm (19%), central part 26.4 mm (14%), eastern part 64.6 mm (30%) and southern part (east coast) 33.5 mm (13%) while above normal rainfall in southern part (west coast) 81.0 mm (22%). The average total rainfall over Thailand in October was 9% below normal. Overall, the average temperature in Thailand was 0.5°C higher than normal.

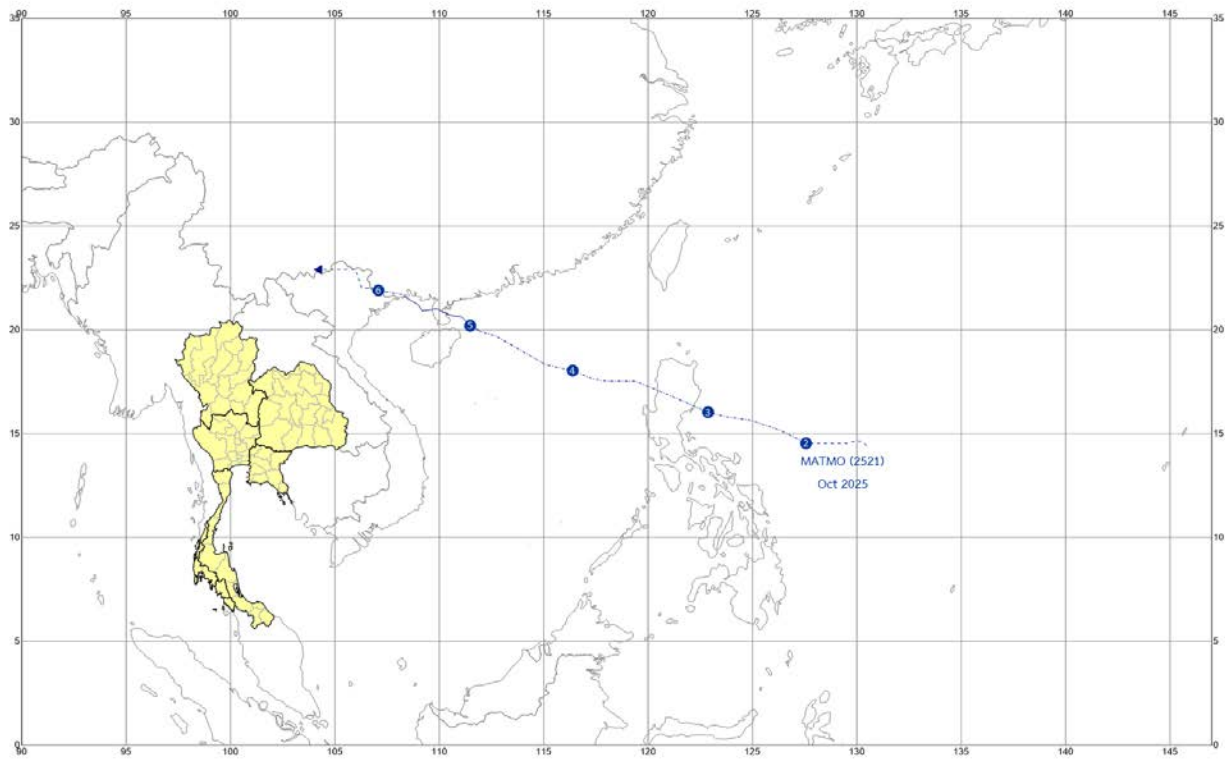
1 – 10 October: The southwest monsoon prevailed over the Andaman Sea, southern part and the Gulf of Thailand throughout the period. Furthermore, the effect of the typhoon “MATMO (2521)” made landfall in the southern coast of Guangdong, China and moved into the Gulf of Tonkin on October 5. After that, it made landfall again in Guangxi, south of China and downgraded to a tropical storm on October 6. It moved to cover Lạng Sơn, upper of Vietnam and respectively weakened to active low-pressure cell before finally covering upper Vietnam at dawn of October 7. In addition, the monsoon trough lay across covered upper Thailand in the late period. These conditions caused abundant rainfall over upper Thailand especially fairly widespread rain in eastern region almost the period with heavy to very rainfall in some place. On October 8, Amphoe Banrai in Uthai Thani province, recorded the highest daily rainfall of 143.1 mm. Flooding were reported in Uttaradit, Phitsanulok, Phetchabun, Phichit, Chiang Mai, Sukhothai, Chaiyaphum, Ubon Ratchatani, Udon Thani, Yasothorn, Phra Nakhon Si Ayutthaya, Nakhon Sawan, Uthai Thani, Chainat, Singburi, Ang Thong, Suphanburi, Nakhon Pathom, Phathum Thani and Chachoengsao provinces. In the southern part, scattered to fairly widespread rain was found with heavy to very heavy rainfall in some areas in the beginning and late periods while isolated light rain in middle of the period. The maximum daily rainfall in southern part was 125.6 mm at Amphoe Palian in Trang province on October 3.

11 – 20 October: The monsoon trough lay across the upper Thailand in the beginning of the period accompanied with the southwest monsoon prevailed over the Andaman Sea, southern part and the Gulf of Thailand. Moreover, the easterly wave moved to cover Thailand on October 14-15. These conditions resulted in isolated to scattered rain with heavy rainfall in some areas except for fairly widespread rain with heavy to very heavy rainfall in some areas on October 13-15. The central and eastern parts received scattered to fairly widespread rain almost the whole period with heavy to very heavy rainfall in some place. On October 13, Amphoe Huai Thalaeng in Nakhon Ratchasima province, recorded

the highest daily rainfall of 140.0 mm. Flooding were reported in Phitsanulok, Phichit, Sukhothai, Payao, Phra Nakhon Si Ayutthaya, Nakhon Sawan, Uthai Thani, Chainat, Singburi, Ang Thong, Suphanburi, Nakhon Pathom, Phathum Thani, Bangkok, Nonthaburi and Chachoengsao provinces. In the southern part, fairly widespread rain was found almost the whole period with heavy to very heavy rainfall in some areas. The maximum daily rainfall in southern part was 201.4 mm at Amphoe Takua Pa in Phang-nga province on October 20. Flash flood occurred at Chumphon province on October 14 and gusty wind at Krabi province on October 16.

21 – 31 October: The high-pressure area from China extended its ridge to cover upper Thailand throughout the period. It was moderate in the first half of the period induced the monsoon trough which lay across the upper Thailand moving southward to lie over lower southern part. In addition, the easterly wind prevailed over the Gulf of Thailand, Thailand and the Andaman Sea throughout the period. These induced decreasing in rainfall and temperature in the upper Thailand except for scattered rain was found in the end of the period affected by the active low-pressure cell covered the lower coastal areas of Vietnam accompanied with the confluence of the easterly and southeasterly winds prevailed over northern part during the mentioned period. On October 30, Amphoe Ban Rai in Uthai Thani province, recorded the heaviest daily rainfall of 87.2 mm. Flooding continued in Phitsanulok, Phichit, Sukhothai, Phra Nakhon Si Ayutthaya, Nakhon Sawan, Uthai Thani, Chainat, Singburi, Ang Thong, Suphanburi, Nakhon Pathom, Phathum Thani and Nonthaburi provinces. In the southern part, scattered to fairly widespread rain with heavy rainfall in several areas and very heavy rainfall in some areas. The maximum daily rainfall in southern part was 113.6 mm at Amphoe Mayo in Pattani province on October 24.

Track of tropical storm that affected Thailand rainfall in October 2025



- Note :**
1. Rainfall, temperatures and natural disasters in this report were updated up to November 10, 2025
 2. “MATMO” mean contributed by contributed by the United States of America.

Climate Center
Meteorological Development Division
Meteorological Department

Monthly Current Report
Rainfall and Accumulative Rainfall
October 2025

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	26.1	0.7	104.3	-19.2	2054.4	396.3
Mae Hong Son	26.9	0.4	80.9	-35.9	1437.3	190.8
Phayao	26.3	0.8	163.4	38.8	1243.2	144.7
Chiang Mai	27.7	1.3	82.6	-41.2	1385.5	301.3
Tha Wang Pha	27.0	0.9	99.7	24.6	1630.6	208.7
Nan	27.6	0.9	86.6	26.8	1463.9	228.3
Lamphun	27.3	1.1	64.0	-47.2	1126.5	109.8
Lampang	27.3	0.8	84.2	-22.1	1043.5	-31.5
Mae Sariang	26.9	0.5	79.1	-42.3	1089.4	-50.8
Phrae	27.3	0.6	111.6	32.3	1517.5	378.9
Uttaradit	28.6	0.7	78.4	-24.1	1652.1	304.7
Bhumibol Dam	27.2	0.6	130.4	-55.7	1301.7	291.9
Tak	28.0	1.0	203.6	13.5	1168.8	160.1
Mae Sot	27.4	0.9	120.9	29.3	1956.7	462.3
Umphang	24.8	0.6	135.0	-10.1	1567.6	115.8
Phitsanulok	28.6	0.6	153.0	13.9	1443.3	168.8
Lom Sak	27.5	0.5	66.2	-15.6	936.4	-80.8
Phetchabun	27.9	0.7	30.2	-50.3	1001.2	-125.0
Wichian Buri	28.4	0.6	183.4	69.0	1380.6	155.0
Kamphaeng Phet	28.4	0.9	127.3	-39.0	1531.3	277.9
Over the area	27.4	0.8	109.2	-7.8 -7%	1396.6	180.3 15%

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	28.1	0.9	41.8	-46.6	2200.3	533.3
Loei	26.3	0.3	213.8	104.3	1635.6	412.3
Udon Thani	26.9	-0.2	148.8	54.5	1990.6	565.5
Nakhon Phanom	27.5	0.7	72.9	-5.4	2061.8	-263.3
Sakon Nakhon	27.6	1.0	26.5	-39.1	1899.0	261.2
Mukdahan	27.2	0.5	63.4	-11.6	1507.2	30.5
Khon Kaen	27.3	0.5	76.4	-25.7	1286.1	81.3
Kosum Phisai	27.9	0.6	49.0	-43.9	1470.4	172.9
Roi Et	27.9	0.9	54.5	-42.3	1277.9	-63.8
Chaiyaphum	27.7	0.5	79.7	-30.0	1108.6	-20.3
Ubon Ratchathani	27.3	0.2	65.1	-47.0	1712.7	115.5
Tha Tum	27.2	-0.1	71.7	-41.4	950.6	-363.4
Surin	27.2	0.4	65.0	-48.5	1409.5	8.8
Nakhon Ratchasima	27.5	0.5	89.3	-45.7	1232.9	132.2
Chok Chai	27.1	0.3	126.9	-32.8	1172.7	145.2
Nang Rong	26.2	-0.4	123.0	-12.4	1168.6	-23.9
Over the area	27.3	0.4	85.5	-19.6 -19%	1505.3	107.8 8%

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
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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	28.6	0.7	202.7	49.1	1401.6	269.8
Bua Chum	28.2	0.8	77.6	-54.1	1384.1	300.7
Lop Buri	28.7	0.6	66.6	-69.2	771.8	-286.1
Suphan Buri	28.9	0.6	204.3	17.3	1036.1	107.9
Thong Pha Phum	27.3	0.5	84.0	-80.1	1664.6	-71.1
Kanchanaburi	28.5	0.8	188.7	-17.6	886.0	-115.9
Bangkok Airport	28.5	0.1	174.6	-17.8	1474.7	45.3
Bangkok Metropolis	28.7	0.3	250.2	-38.5	1480.8	-165.2
Over the area	28.4	0.5	156.1	-26.4 -14%	1262.5	10.5 1%

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	28.8	0.5	55.3	-91.0	1703.7	-32.6
Kabin Buri	27.7	0.1	147.9	-9.0	1423.8	-102.6
Aranyaprathet	28.3	0.5	154.3	-14.7	1448.3	160.8
Chon Buri	28.6	0.3	161.7	-35.5	1586.3	338.2
Ko Sichang	28.2	0.5	78.9	-120.9	632.8	-472.1
Pattaya	27.4	0.2	248.0	23.5	1112.0	74.5
Sattahip	28.0	0.5	177.7	-107.9	1022.3	-233.2
Rayong	27.9	0.2	187.2	-9.1	1498.7	143.8
Chanthaburi	27.8	0.5	158.5	-114.0	3396.2	470.3
Khlung Yai	27.6	0.6	170.5	-167.1	5159.2	345.7
Over the area	28.0	0.4	154.0	-64.6 -30%	1898.3	69.2 4%

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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	28.5	0.6	115.7	-167.9	625.5	-275.5
Hua Hin	28.3	0.7	248.7	-1.7	811.6	-39.6
Prachuap Khiri Khan	28.3	1.0	158.9	-73.9	816.8	-145.1
Chumphon	27.2	0.4	242.5	-4.7	1500.2	-6.0
Surat Thani	27.0	0.3	125.6	-76.7	993.2	-183.7
Ko Samui	27.7	0.3	345.7	50.8	1250.0	-36.6
Nakhon Si Thammarat	27.3	0.5	256.7	-29.0	1769.1	210.1
Songkhla	27.6	0.2	283.8	4.0	1388.4	195.7
Hat Yai Airport	26.8	0.2	164.2	-60.1	1219.6	62.9
Pattani Airport	27.3	0.3	232.3	10.5	1176.8	18.1
Narathiwat	27.5	0.5	252.8	-19.9	1693.8	157.6
Over the area	27.6	0.5	220.6	-33.5 -13%	1204.1	-3.9 0%

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	26.8	0.2	279.8	-141.5	3567.2	-427.3
Takua Pa	26.6	0.1	829.6	300.2	4220.6	658.2
Phuket	27.8	0.2	508.2	172.2	2399.0	387.7
Phuket Airport	27.6	0.4	601.7	231.2	2749.2	390.3
Ko Lanta	27.4	0.0	301.4	3.9	2120.5	114.0
Trang Airport	27.1	0.4	320.8	37.5	1624.0	-251.6
Satun	27.1	0.1	306.9	-36.9	2050.9	17.9
Over the area	27.2	0.2	449.8	81.0 22%	2675.9	127.0 5%

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October 2025

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	26.1	0.7	104.3	-19.2	2054.4	396.3
	Mae Hong Son	26.9	0.4	80.9	-35.9	1437.3	190.8
	Phayao	26.3	0.8	163.4	38.8	1243.2	144.7
	Chiang Mai	27.7	1.3	82.6	-41.2	1385.5	301.3
	Tha Wang Pha	27.0	0.9	99.7	24.6	1630.6	208.7
	Nan	27.6	0.9	86.6	26.8	1463.9	228.3
	Lamphun	27.3	1.1	64.0	-47.2	1126.5	109.8
	Lampang	27.3	0.8	84.2	-22.1	1043.5	-31.5
	Mae Saring	26.9	0.5	79.1	-42.3	1089.4	-50.8
	Phrae	27.3	0.6	111.6	32.3	1517.5	378.9
	Uttaradit	28.6	0.7	78.4	-24.1	1652.1	304.7
	Bhumibol Dam	27.2	0.6	130.4	-55.7	1301.7	291.9
	Tak	28.0	1.0	203.6	13.5	1168.8	160.1
	Mae Sot	27.4	0.9	120.9	29.3	1956.7	462.3
	Umphang	24.8	0.6	135.0	-10.1	1567.6	115.8
	Phitsanulok	28.6	0.6	153.0	13.9	1443.3	168.8
	Lom Sak	27.5	0.5	66.2	-15.6	936.4	-80.8
	Phetchabun	27.9	0.7	30.2	-50.3	1001.2	-125.0
	Wichian Buri	28.4	0.6	183.4	69.0	1380.6	155.0
	Kamphaeng Phet	28.4	0.9	127.3	-39.0	1531.3	277.9
Northeast	Nong Khai	28.1	0.9	41.8	-46.6	2200.3	533.3
	Loei	26.3	0.3	213.8	104.3	1635.6	412.3
	Udon Thani	26.9	-0.2	148.8	54.5	1990.6	565.5
	Nakhon Phanom	27.5	0.7	72.9	-5.4	2061.8	-263.3
	Sakon Nakhon	27.6	1.0	26.5	-39.1	1899.0	261.2
	Mukdahan	27.2	0.5	63.4	-11.6	1507.2	30.5
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	Kosum Phisai	27.9	0.6	49.0	-43.9	1470.4	172.9
	Roi Et	27.9	0.9	54.5	-42.3	1277.9	-63.8
	Chaiyaphum	27.7	0.5	79.7	-30.0	1108.6	-20.3
	Ubon Ratchathani	27.3	0.2	65.1	-47.0	1712.7	115.5
	Tha Tum	27.2	-0.1	71.7	-41.4	950.6	-363.4
	Surin	27.2	0.4	65.0	-48.5	1409.5	8.8
	Nakhon Ratchasima	27.5	0.5	89.3	-45.7	1232.9	132.2
	Chok Chai	27.1	0.3	126.9	-32.8	1172.7	145.2
	Nang Rong	26.2	-0.4	123.0	-12.4	1168.6	-23.9
Central	Nakhon Sawan	28.6	0.7	202.7	49.1	1401.6	269.8
	Bua Chum	28.2	0.8	77.6	-54.1	1384.1	300.7
	Lop Buri	28.7	0.6	66.6	-69.2	771.8	-286.1
	Suphan Buri	28.9	0.6	204.3	17.3	1036.1	107.9
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	Bangkok Airport	28.5	0.1	174.6	-17.8	1474.7	45.3
	Bangkok Metropolis	28.7	0.3	250.2	-38.5	1480.8	-165.2
East	Prachin Buri	28.8	0.5	55.3	-91.0	1703.7	-32.6
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	Chanthaburi	27.8	0.5	158.5	-114.0	3396.2	470.3
South (East Coast)	Khlong Yai	27.6	0.6	170.5	-167.1	5159.2	345.7
	Phetchaburi	28.5	0.6	115.7	-167.9	625.5	-275.5
	Hua Hin	28.3	0.7	248.7	-1.7	811.6	-39.6
	Prachuap Khiri Khan	28.3	1.0	158.9	-73.9	816.8	-145.1
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	Phuket	27.8	0.2	508.2	172.2	2399.0	387.7
	Phuket Airport	27.6	0.4	601.7	231.2	2749.2	390.3
	Ko Lanta	27.4	0.0	301.4	3.9	2120.5	114.0
	Trang Airport	27.1	0.4	320.8	37.5	1624.0	-251.6
	Satun	27.1	0.1	306.9	-36.9	2050.9	17.9
Over the area		27.6	0.5	165.5	-15.7	1570.5	96.5
					-9%		7%

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