MINISTRY OF DIGITAL ECONOMY AND SOCIETY,
THAI METEOROLOGICAL DEPARTMENT

3-month Climate Prediction of Thailand
During September – November 2026

Issued on 20 August 2026

Thailand climate for February – March - April from 30-year normal (A.D. 1991 - 2020 or B.E. 2534 - 2563 baseline average)

September : Thailand will meet densely abundant rainfall. In fact, most areas will be affected by the most densely abundant monthly rainfall for the whole year. The reason is that the influential low-pressure trough places on the central portion of Thailand along with some tropical cyclones move to dissipate near or toward Thailand directly, specifically at the eastern portion of the country.

October : As being a time of transition from the rainy to the winter seasons, the Upper Thailand will meet less rainfall and reducing temperature; cool weather is to start since the middle of this month onward. The reason is that the prevailing Southwest Monsoon over Thailand begins to transform into the Northeast Monsoon and cold high-pressure air mass areas from China prevails over Thailand from time to time.

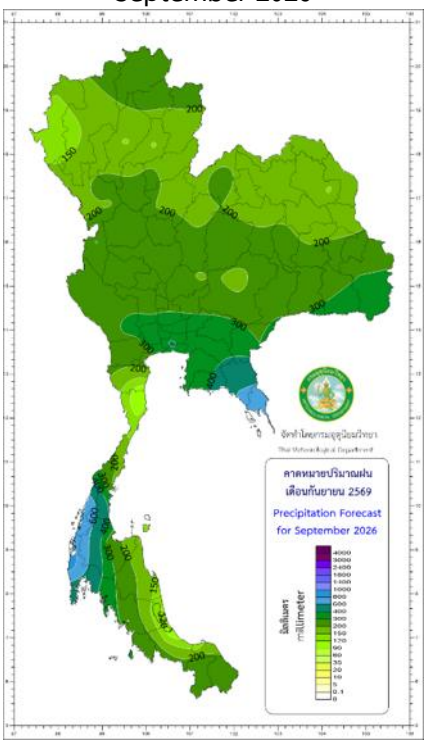
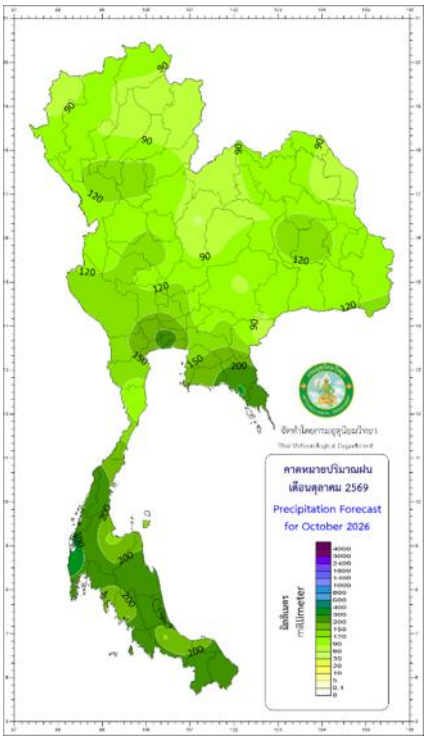
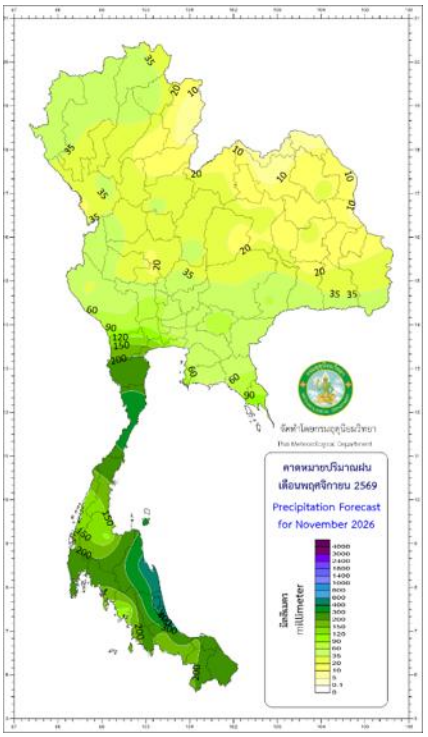
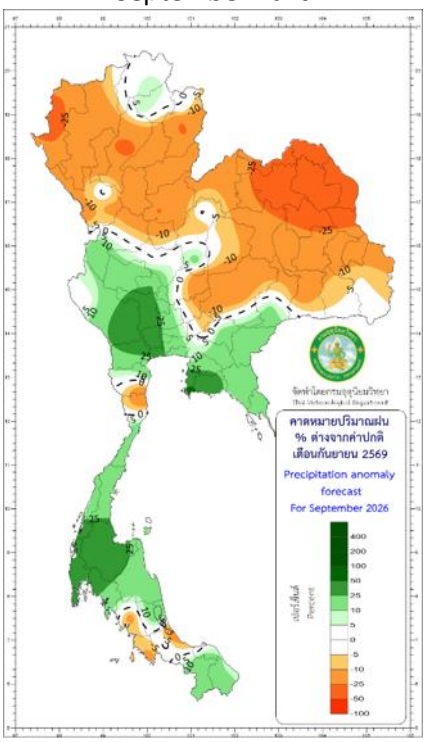
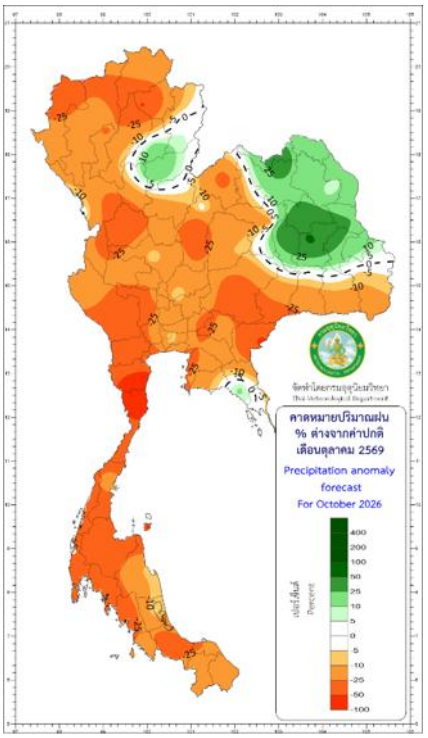
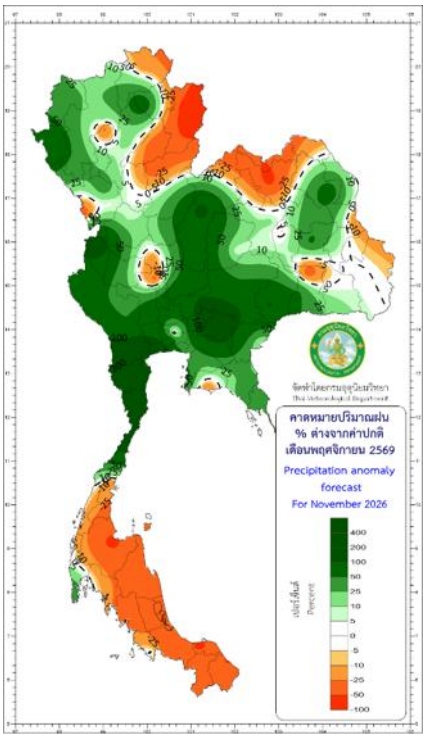
Moreover, the low-pressure trough placing over the central and eastern parts will move downward to place around the Southern Thailand and the Gulf of Thailand during the 2nd half of this month. As a result, the Southern Thailand will meet densely abundant rainfall.

Additionally, some tropical cyclones may move near or toward Thailand around the eastern part, and they would move successively downward to the upper portion of the Gulf of Thailand and the Southern Thailand further.

November : The Upper Thailand will meet much reducing rain with cool weather for this whole month. The reason is that the influential high-pressure air mass areas from China will actively prevail over the Upper Thailand periodically. Thus, temperature will reduce, so cold weather happens at some areas, specifically at the northern & northeastern parts.

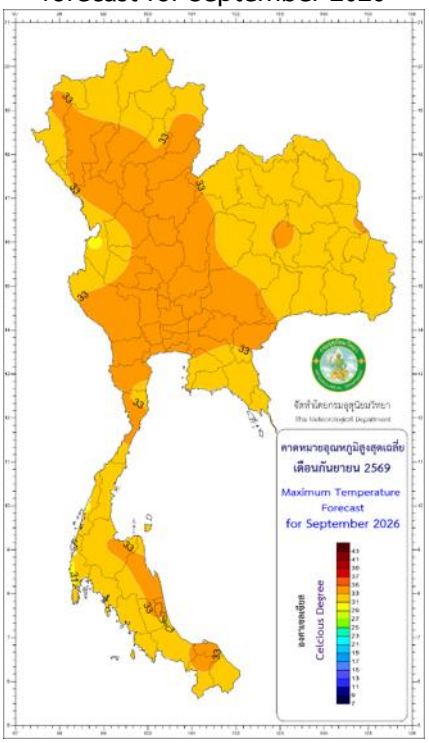
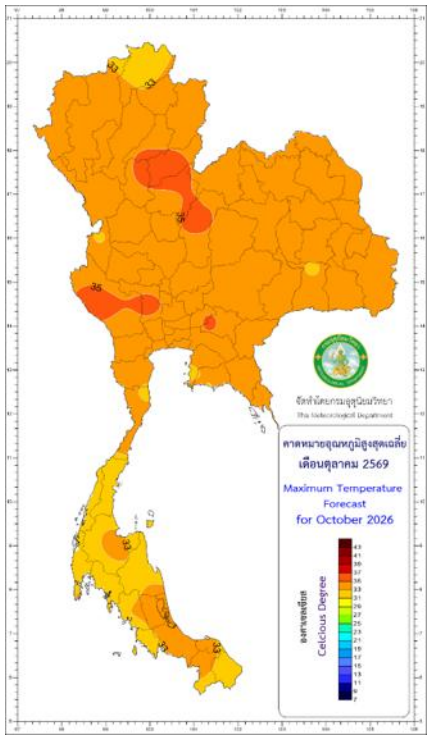
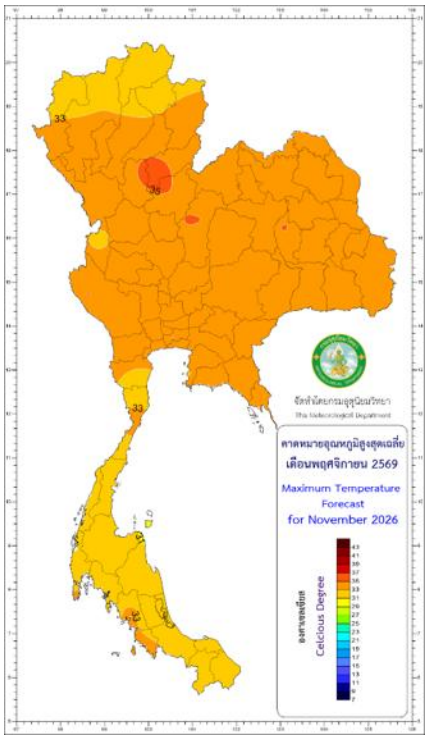
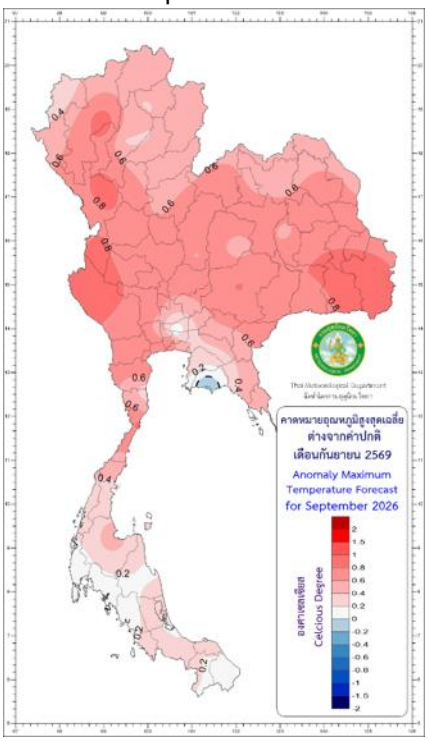
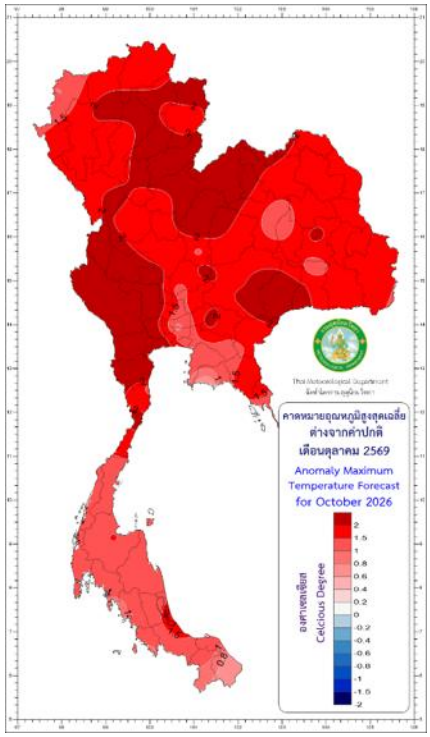
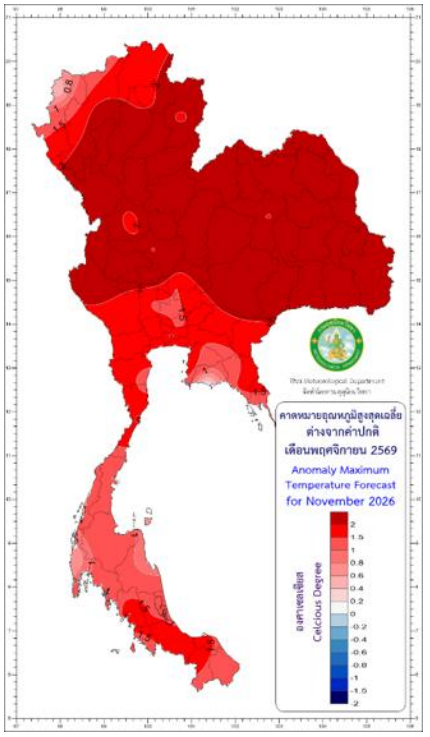
However, the Southern Thailand will still meet abundant rainfall, especially around the east coast. The reason is that the influential Northeastern Monsoon and the low-pressure trough place over the Southern Thailand and the Gulf of Thailand.

Precipitation (mm/month) and Anomaly (mm/month) Forecast:

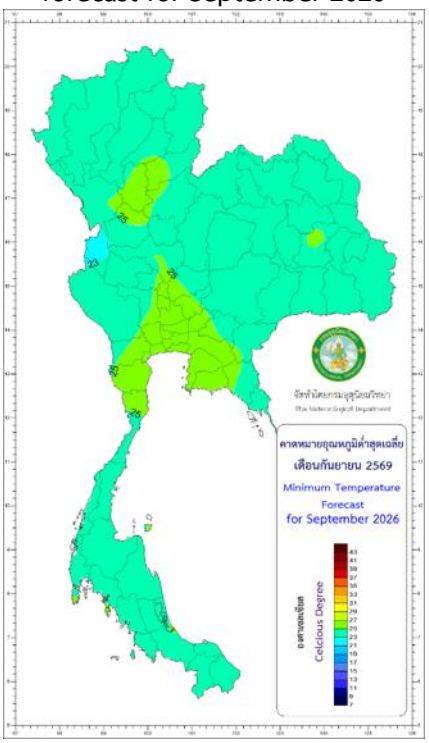
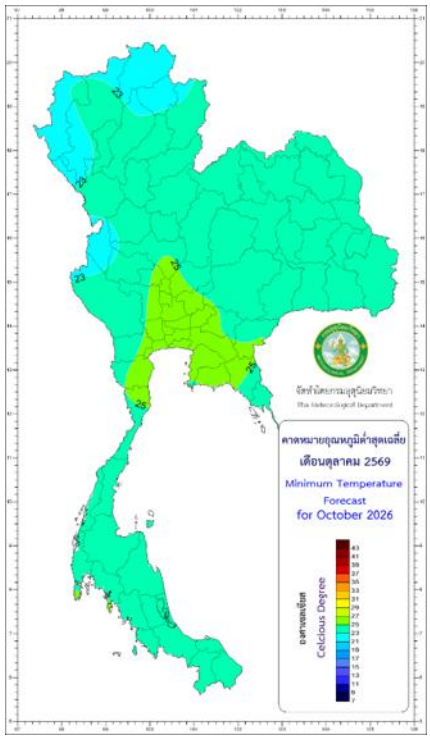
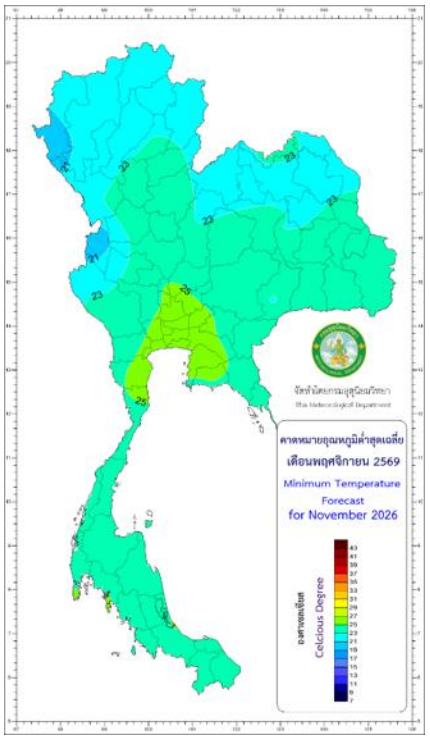
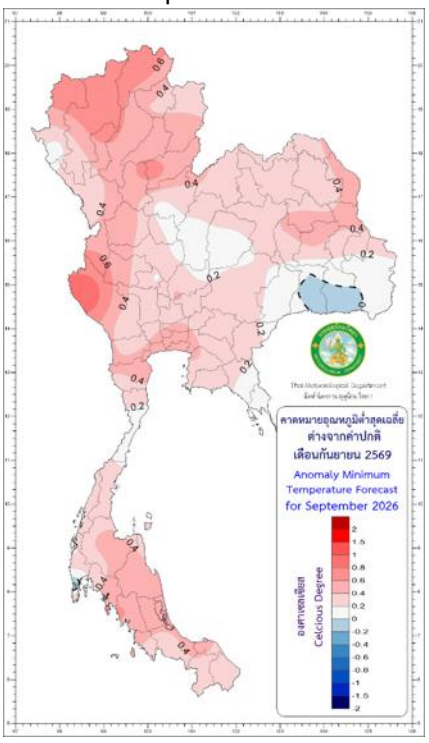
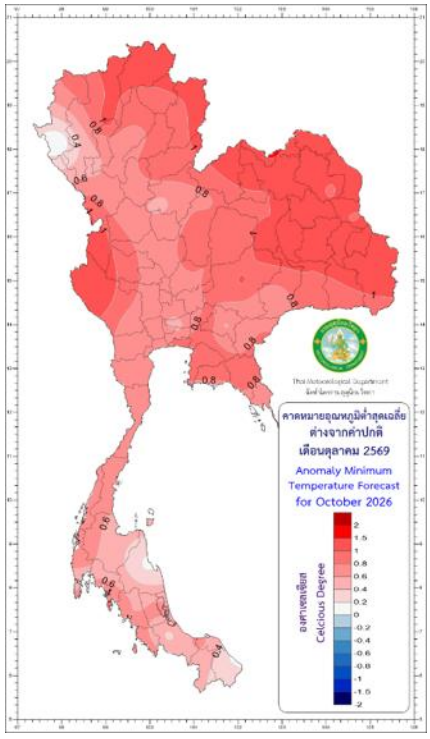
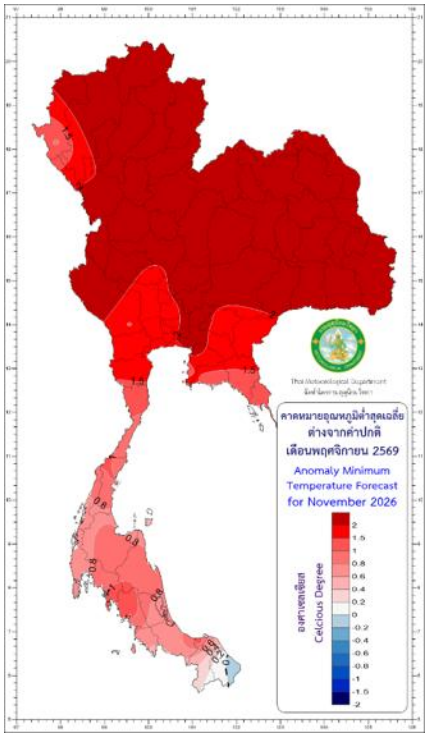
Precipitation forecast for September 2026	Precipitation forecast for October 2026	Precipitation forecast for November 2026
		
Precipitation anomaly forecast September 2026	Precipitation anomaly forecast for October 2026	Precipitation anomaly forecast for November 2026
		

Climate Center, Thai Meteorological Department www.climate.tmd.go.th

Mean Maximum Temperature (°C) and Anomaly (°C) Forecast:

Mean maximum temperature forecast for September 2026	Mean maximum temperature forecast for October 2026	Mean maximum temperature forecast for November 2026
		
Mean maximum temperature anomaly forecast for September 2026	Mean maximum temperature anomaly forecast for October 2026	Mean maximum temperature anomaly forecast for November 2026
		

Mean Minimum Temperature (°C) and Anomaly (°C) Forecast:

Mean minimum temperature forecast for September 2026	Mean minimum temperature forecast for October 2026	Mean minimum temperature forecast for November 2026
		
Mean minimum temperature anomaly forecast for September 2026	Mean minimum temperature anomaly forecast for October 2026	Mean minimum temperature anomaly forecast for November 2026
		

*** Caution: ***

September : Some tropical cyclones often develop at the western side of the northern Pacific Ocean and move northwesterly pass the South China Sea. Consequently, Thailand will meet abundant rainfall with heavy to very heavy rain amount at some areas.

October & November : Some tropical cyclones favor a high chance to pass the tip of the Indochina Peninsula and move toward or near the Southern Thailand. For this reason, the nearby passing areas of the tropical cyclones will meet densely abundant rainfall with heavy to very heavy rain amounts at some areas.

Therefore, the public should follow weather forecast news and tropical cyclone warnings from the Thai Meteorological Department further.

Below right Image source:
https://www.researchgate.net/figure/Study-area-the-Indochina-Peninsula-in-Monsoon-Southeast-Asia_fig5_296329477

The below Image illustrates 7 parts of Thailand with seasons and Monsoons or wind:

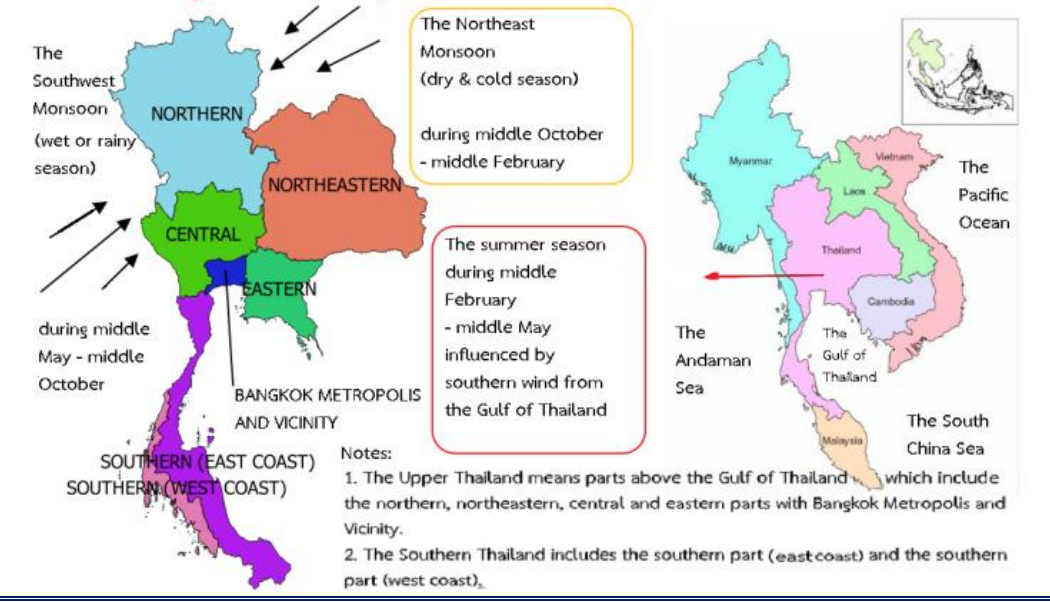


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)					
	September 2026			October 2026			November 2026			September		October		November	
	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Rain (mm)	Rainy Days	Rain (mm)	Rainy Days
Northern	180-220	16-19	10% Below normal	70-110	9-12	20% Below normal	20-40	2-5	20 % Above normal	222.0	18.3	117.0	11.4	26.9	3.4
Northeastern	190-230	15-18	20% Below normal	80-120	9-12	Near normal	10-20	2-5	20 % Above normal	256.6	17.9	101.4	9.4	18.0	2.7
Central	240-280	18-21	10 % Above normal	110-150	10-13	20% Below normal	30-50	3-6	50 % Above normal	238.1	19.3	159.8	14.0	28.6	3.7
Eastern	400-450	20-23	20 % Above normal	150-190	13-16	20% Below normal	50-90	5-8	50 % Above normal	351.7	19.9	218.6	16.5	48.2	5.3
Southern Thailand (East Coast)	140-180	16-18	10 % Above normal	160-200	13-16	30% Below normal	260-300	14-17	20% Below normal	147.0	16.2	253.60	18.7	361.4	16.1
Southern Thailand (West Coast)	490-540	21-24	20 % Above normal	230-280	16-19	30% Below normal	171-210	15-18	Near normal	429.2	21.8	368.8	22.7	193.1	16.7
Bangkok Metropolis and Vicinity	360-410	21-24	20 % Above normal	200-250	15-18	10% Below normal	50-90	5-8	50 % Above normal	325.8	21.4	244.2	17.0	43.5	5.0

Table 2 : Prediction of Mean Maximum Temperature (Tmax) comparing with normal:

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	September 2026		October 2026		November 2026		September	October	November
	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Mean Tmax	Mean Tmax
Northern	32-34	Above normal	33-35	Above normal	33-35	Above normal	32.4	32.3	31.7
Northeastern	32-34	Above normal	32-34	Above normal	33-35	Above normal	32.1	31.8	31.4
Central	33-35	Above normal	33-35	Above normal	34-36	Above normal	33.1	32.8	32.5
Eastern	32-34	Near normal	33-35	Above normal	33-35	Above normal	32.0	32.3	32.4
Southern (East Coast)	32-34	Near normal	32-34	Above normal	32-34	Above normal	32.6	31.6	30.6
Southern (West Coast)	31-33	Near normal	31-33	Above normal	32-34	Above normal	31.3	31.4	31.6
Bangkok and Vicinity	33-35	Near normal	33-35	Above normal	33-35	Above normal	33.1	33.0	32.6

Table 3 : Prediction of Mean Minimum Temperature (Tmin) comparing with normal:

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	September 2026		October 2026		November 2026		September	October	November
	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Mean Tmin	Mean Tmin
Northern	23-25	Near normal	23-25	Above normal	21-23	Above normal	23.6	22.7	19.9
Northeastern	24-26	Near normal	23-25	Above normal	22-24	Above normal	24.2	23.0	20.5
Central	24-26	Near normal	24-26	Above normal	23-25	Above normal	24.4	24.2	22.1
Eastern	24-26	Near normal	24-26	Above normal	24-26	Above normal	24.9	24.4	23.4
Southern (East Coast)	23-25	Near normal	23-25	Near normal	23-24	Above normal	24.2	24.0	23.6
Southern (West Coast)	23-25	Near normal	24-26	Above normal	24-26	Above normal	24.1	23.9	23.8
Bangkok and Vicinity	25-27	Near normal	25-27	Above normal	26-28	Above normal	25.4	25.2	24.4

Remarks: - * Normal means average during the 30-year period (A.D. 1991 – 2020 or B.E. 2534 – 2563).

- This long-range climate forecast is created by applying some climate models and statistical methods, the public then should follow the daily weather forecast news from the Thai Meteorological Department for more accuracy further.
- The next 3-month climate forecast will be published online before the end of December 2024.
- Further enquiry of monthly climate, 3-month climate and seasonal forecasts can be preceded at Tel: (662)-398-9929 or Fax: (662)-383-8827

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Thai Meteorological Department,
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