

The rainy season of Thailand this year is expected to have its average rain being less than normal and less than that of last year bringing about inadequate water supply for agriculture in some areas, especially for those outside irrigation zones.

General Weather Characteristics:

During August until September: The prevalent southwest monsoon will become more active, and the monsoon trough will move downward to place over the upper Thailand in some periods. Hence, the upper Thailand will have densely abundant rainfall as scattered to almost widespread rains with heavy to very heavy falls in some areas. **Consequently, flash floods and flooding situations and over-flows occur in some areas.**

Then during October: High pressure air masses from China will begin to prevail over the upper portion of the northern and northeastern parts from time to time. Moreover, the monsoon (low pressure) trough will move downward to place over the upper portion of southern Thailand. Furthermore, the prevailing southwest monsoon will weaken and also northeast monsoon will begin to prevail over Thailand, the Gulf of Thailand and southern Thailand.

As a result, the upper Thailand will have less rainfall and cool air starts to cover the northern and northeastern parts while the southern part will still have abundant rains, especially around the eastern coast.

Briefly, the rainy season of the upper Thailand will end at about middle October. Whereas the southern Thailand will still have rains continuously until middle January, especially during November and December when heavy to very heavy rains occur in some areas.

The 2014 tropical cyclones (depressions, tropical storms, and typhoons)

This year is expected to have 2 tropical cyclones moving toward Thailand. One tropical cyclone is to move passing the northeastern and northern regions in August or September. And another one is to move passing the southern region during November or December.

Cautions:

- 1. During some periods, heavy to very heavy falls occur continuously for many days. Thus, flash floods and flooding situations may happen especially in August until September. Consequently, the public should follow up daily weather news closely.*
- 2. While tropical cyclones moving near or past Thailand. Gust, widely rains and heavy to very heavy rainfall take place in many areas. While coastal areas will have storm surges with rough to very rough sea appearing as 3 – 5 meters height. The public and seafarers should be careful from these natural disasters, and should follow news during the tropical cyclone periods closely.*

Details for each part of Thailand:

Northern During recent May and June, rainfall was slightly below normal. While During recent July, rainfall was slightly above normal. Then during August until October, rainfall is expected to be near normal. (Normal: 223.0, 218.3 and 124.1 millimeters respectively).

Northeastern During recent May, rainfall was below normal. While during recent June, rainfall was near normal, and during recent July, rainfall was above normal. Then during August until October, rainfall is expected to be near normal. (Normal: 266.2, 242.0 and 117.1 millimeters respectively).

Central During recent May to July, rainfall was below normal. Then during August until October, rainfall is expected to be near normal. (Normal: 181.1, 257.3 and 187.1 millimeters respectively).

Eastern During recent May, rainfall was below normal. While during recent June and July, rainfall was near normal. Then during August until October, rainfall is expected to be near normal. (Normal: 302.5, 330.1 and 225.1 millimeters respectively).

Southern Thailand (the Gulf of Thailand). During recent May and July, rainfall was slightly below normal. While during recent June, rainfall was near normal. Then during August until October, rainfall is expected to be near normal. (Normal: 124.1, 150.1 and 255.3 millimeters respectively).

Southern Thailand (the Andaman Sea). During recent May, rainfall was below normal. While during recent June and July, rainfall was slightly above normal. Then during August until October, rainfall is expected to be near normal. (Normal: 398.5, 423.9 and 366.5 millimeters respectively).

Bangkok Metropolis and Vicinity During recent May and July, rainfall was below normal. While during recent June, rainfall was near normal. Then during August until October, rainfall is expected to be near normal. (Normal: 219.3, 334.2 and 292.1 millimeters respectively).

Rainfall expectations of 2014 compared to normal:

Part	Aug	Sep	Oct	Nov -Dec
North	Nearly normal	Nearly normal	Nearly normal	-
Northeast	Nearly normal	Nearly normal	Nearly normal	-
Central	Nearly normal	Nearly normal	Nearly normal	-
East	Nearly normal	Nearly normal	Nearly normal	-
Southern Thailand East Coast	Nearly normal	Nearly normal	Nearly normal	Nearly normal
Southern Thailand West Coast	Nearly normal	Nearly normal	Nearly normal	Nearly normal
Bangkok Metropolis and Vicinity	Nearly normal	Nearly normal	Nearly normal	-

Rainfall amount expectations (millimeters) during the rainy season of 2014:

Part	Aug	Sep	Oct	Nov	Dec
North	200-250	190-240	100-140	-	-
Northeast	240-290	220-270	100-140	-	-
Central	160-210	230-280	160-210	-	-
East	280-330	300-400	200-250	-	-
Southern Thailand East Coast	100-140	130-170	230-280	300-400	210-260
Southern Thailand West Coast	350-450	400-500	300-400	170-220	60-90
Bangkok Metropolis and Vicinity	190-240	300-400	260-310	-	-

- Remarks:**
- Normal means average rainfall during the 30-year period (A.D. 1981–2010 or B.E.2524–2553).
 - These expectations are long rang (more than 2 weeks) forecasts by using statistical and climate models which may have some inaccurate predictions.
 - Next update will be at the last week of August 2014.
 - Please enquire climate forecasts: monthly/seasonally at Tel. 02-398-9929 or Tel./Fax. 02-383-8827 or at www.tmd.go.th or www.weather.go.th