



Thai Meteorological Department  
Ministry of Information and Communication  
Technology

## The Seasonal forecast of Thailand during the Rainy Season of 2016

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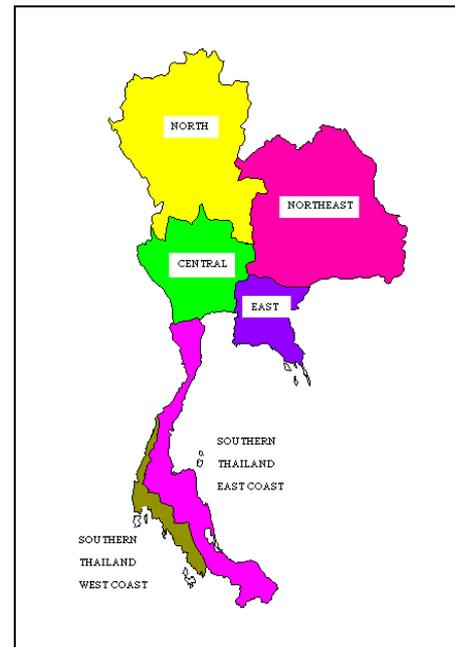
Thai Meteorological Department  
4353 Sukhumvit Road, Bangna, Bangkok 10260

*The rainy season of Thailand this year is expected that the total seasonal rain will be above that of last year but being near normal. Whereas in September, Thailand will experience heavy to very heavy rain at many areas. For this reason, flash flood will overflow at some areas. The rainy season of this year will end at about middle October.*

### General Weather Characteristics:

In September, more rainfall with heavy to very heavy rain at many areas will reappear in Thailand. In other words, the prevailing southwest monsoon over the Andaman Sea and Thailand will be continuously active from time to time. Moreover, the monsoon trough will move downward to place over the Upper Thailand. As a result, flash flood or flood including with overflows may inundate at many areas.

Whereas during October, during the second half of this month, the amount and distribution of rainfall around the Upper Thailand will be reduce. Also, cold or cool morning weather will start to appear at the upper portion of both of the northern and northeastern parts. While the Southern Thailand will still experience densely rainfall further specifically at the Southern Thailand (East Coast) because high pressure air mass areas from China begin to prevail over the northern and northeastern parts. Furthermore, the prevailing southwest monsoon over Thailand will start to change to be the northeastern monsoon prevailing over the Gulf of Thailand and the Southern Thailand instead. Besides, the monsoon trough will move downward to place over the eastern part and the upper portion of the Southern Thailand at some periods.



Tropical cyclones (depressions, tropical storms and typhoons): Two tropical cyclones are expected to move toward Thailand this year with a high possibility to move pass the northeastern and northern parts during August or September for 1 tropical cyclone and moving pass the Southern Thailand during October until November for another 1 tropical cyclone.

### Cautions:

1. During some periods, heavy to very heavy rain will occur continuously for many days. Consequently, flash flood or flood and overflow may inundate during August until September. Thus, the public should follow weather forecast news closely further.

3. During the periods of tropical cyclones moving closer toward or pass Thailand, gusty wind and falling rain will appear vastly with heavy to very heavy rain occurring at many areas while active wind waves as 2-4 meters high happen at coastal areas. The public and mariners should be cautious of these natural hazards and should follow news in the time of tropical cyclones closely further.

### Details for each part of Thailand:

Northern: In September rain is expected to be above normal (Normal: 218 millimeters). Afterward, in October, rain will be near normal (Normal: 124 millimeters).

Northeastern: In September rain is expected to be above normal (Normal: 242 millimeters). Afterward, in October, rain will be near normal (Normal: 117 millimeters).

Central: During September to October, rain will be above normal (Normal: 257 and 187 millimeters consecutively).

Eastern: In September rain is expected to be above normal (Normal: 330 millimeters). Afterward, in October, rain will be near normal (Normal: 225 millimeters).

Southern Thailand – East Coast (the Gulf of Thailand): In September rain is expected to be near normal (Normal: 150 millimeters). Afterward, in October, rain will be above normal (Normal: 255 millimeters).

Southern Thailand –West Coast (the Andaman Sea): During September to October, rain will be above normal (Normal: 424 and 367 millimeters consecutively).

Bangkok and Vicinity: In September rain is expected to be above normal (Normal: 334 millimeters). Afterward, in October, rain will be near normal (Normal: 292 millimeters).

## Rainfall expectations of 2016 compared to normal:

Part	September	October	Nov	Dec
North	Above Normal	nearly normal	-	-
Northeast	Above Normal	nearly normal	-	-
Central	Above Normal	Above Normal	-	-
East	Above Normal	nearly normal	-	-
Southern Thailand East Coast	nearly normal	Above Normal	nearly normal	nearly normal
Southern Thailand West Coast	Slightly Above Normal	Above Normal	nearly normal	nearly normal
Bangkok Metropolis and Vicinity	Slightly Above Normal	nearly normal	-	-

## Rainfall amount expectations (millimeters) during the rainy season of 2016:

Part	Sep	Oct	Nov	Dec
North	230-280	100-140	-	-
Northeast	250-300	100-140	-	-
Central	260-310	200-250	-	-
East	350-450	200-250	-	-
Southern Thailand East Coast	130-170	270-320	300-400	210-260
Southern Thailand West Coast	430-530	370-470	170-220	60-90
Bangkok Metropolis and Vicinity	350-450	270-320	-	-

Remarks - Normal means average during the 30-year period (A.D. 1981 – 2010 or B.E. 2524 – 2553)

-These long range expectations are utilized by applying some climatic models and statistical methods, the public then should follow the daily weather news from the Thai Meteorological Department further.

- Winter seasonal forecast will be at the last week of September 2016.

- Further enquiry of monthly climate, 3-month climate and seasonal forecasts can be preceded at Tel: 02-398-9929 or Fax: 02-383-8827.

- Please follow monthly climate, 3-month climate and seasonal forecasts at [www.tmd.go.th/en/](http://www.tmd.go.th/en/) at the climate tab.