



Three-Month Weather Forecast for Thailand  
During December 2013 – February 2014  
Issued on 26<sup>th</sup> November 2013

Thai Meteorological Department

General Climatic Conditions

Upper Thailand (The Northern, Northeastern, Central and Eastern parts)

**During December till January:** High pressure air masses from China will prevail to cover upper Thailand from time to time rather actively and continuously, causing the area rather cold or cool generally especially in Northern and Northeastern parts. Mountains and mountain tops are cold to very cold with dense fog in various areas.

**Then during February:** High pressure air masses from China will prevail over upper Thailand from time to time weakly and discontinuously, causing the area warmer with thick fog in many areas. And hot air during day time occurs mostly during the second half of this month. However, many areas in the Northern and Northeastern parts are still old and cool in the morning.

The total rainfalls will be nearly normal, while most average temperatures will be nearly normal.

The Southern Thailand:

**During December till the end of January:** Northeastern monsoon still prevails over the Gulf of Thailand and Southern Thailand strongly from time to time. Additionally, a monsoon trough lies across lower Southern Thailand in some periods. These cause Southern Thailand to still have abundant rainfall and heavy to very heavy falls in many areas mostly during December, especially around the eastern coast from Surat Thani province downwards. Moreover, flash floods and flooding situations occur in many areas. While winds and ocean waves in the Gulf of Thailand will be 1 – 2 meters high.

**Then during the end of January till February:** The Northeastern monsoon prevailing over the Gulf of Thailand and Southern Thailand will weaken and change to be Eastern or Southeastern winds. This will cause Southern Thailand both of eastern and western coasts to have reducing rainfall toward an isolated criterion (less than 20% of the area) and starts to have cold air on some days. Winds and waves in the Gulf of Thailand and the Andaman Sea will be about 1 meter high.

The total rainfalls and average temperatures will be slightly above normal.

**+++ Warnings +++**

**During December and January:** There will always be low pressure cells forming in the lower portion of the South China Sea and strengthening to be tropical cyclones (depressions, tropical storms, and typhoons). They favor a high chance to move pass the Gulf of Thailand toward Southern Thailand. This causes rain falling in wide areas with heavy to very heavy falls in many areas. Waves in the Gulf of Thailand will be strong with 2-4 meters high. And possible storm surges around the eastern coast of the Southern Thailand.

**During January and February:** Possible westerly air waves from Myanmar passing upper Thailand causes the area to have thunder showers, gusty winds in some areas with possible hails. People should follow weather news from the Thai Meteorological Department closely.

Details of the weather forecasts for each part of Thailand  
 During December 2013 – February 2014 are as follows:

Parts	Temperatures/ Rainfall amounts	December	January	February	
Northern Part	Average Maximum Temperatures (°C.)	29-31	30-32	33-35	
	Average Minimum Temperatures (°C.)	16-18	15-17	16-18	
	Rainfall Amounts (mm. = Millimeters.)	 less than 10	 less than 10	 less than 10	
Northeastern Part	Average Maximum Temperatures (°C.)	29-31	30-32	33-35	
	Average Minimum Temperatures (°C.)	17-19	16-18	19-21	
	Rainfall Amounts (mm. = Millimeters.)	 less than 10	 less than 10	 15 - 30	
Central Part	Average Maximum Temperatures (°C.)	31-33	32-34	34-36	
	Average Minimum Temperatures (°C.)	19-21	19-21	21-23	
	Rainfall Amounts (mm. = Millimeters.)	 less than 10	 less than 10	 10 - 20	
Eastern Part (Including its coastal zones)	Average Maximum Temperatures (°C.)	31-33	31-33	32-34	
	Average Minimum Temperatures (°C.)	21-23	20-22	22-24	
	Rainfall Amounts (mm. = Millimeters.)	 less than 10	 10 - 20	 20 - 40	
Southern Part (East Coast)	Average Maximum Temperatures (°C.)	29-31	30-32	31-33	
	Average Minimum Temperatures (°C.)	22-24	21-23	22-24	
	Rainfall Amounts (mm. = Millimeters.)	 230 - 280	 50 - 80	 30 - 50	
Southern Part (West Coast)	Average Maximum Temperatures (°C.)	31-33	32-34	33-35	
	Average Minimum Temperatures (°C.)	23-25	22-24	22-24	
	Rainfall Amounts (mm. = Millimeters.)	 70 - 100	 20 - 40	 20 - 40	
Bangkok Metropolis and Neighbor Provinces	Average Maximum Temperatures (°C.)	31-33	32-34	33-35	
	Average Minimum Temperatures (°C.)	22-24	22-24	23-25	
	Rainfall Amounts (mm. = Millimeters.)	 less than 10	 10 - 20	 15 - 30	
	Partly cloudy		Isolated thundershowers		Widely scattered thundershowers with heavy falls in some areas
	Scattered thundershowers with heavy falls in some areas		Scattered to almost widespread thundershowers with heavy falls in some areas		Scattered to almost widespread thundershowers with heavy to very heavy falls in some areas

Expected rainfall amounts: above or below from normal

Parts	December	January	February
Northern	Nearly normal	Nearly normal	Nearly normal
Northeastern	Nearly normal	Nearly normal	Nearly normal
Central	Nearly normal	Nearly normal	Nearly normal
Eastern	Nearly normal	Nearly normal	Nearly normal
Southern Part (East Coast)	Slightly above normal	Slightly above normal	Nearly normal
Southern Part (West Coast)	Slightly above normal	Slightly above normal	Nearly normal
Bangkok Metropolis and Neighbor Provinces	Nearly normal	Nearly normal	Nearly normal

Expected temperatures: above or below from normal

Parts	December	January	February
Northern	Slightly above normal	Nearly normal	Nearly normal
Northeastern	Slightly above normal	Nearly normal	Nearly normal
Central	Slightly above normal	Nearly normal	Nearly normal
Eastern	Slightly above normal	Nearly normal	Nearly normal
Southern Part (East Coast)	Slightly above normal	Nearly normal	Nearly normal
Southern Part (West Coast)	Slightly above normal	Nearly normal	Nearly normal
Bangkok Metropolis and Neighbor Provinces	Slightly above normal	Nearly normal	Nearly normal

Remarks:

- Normals mean averages during 30-year period (B.E. 2524 – 2553 or A.D. 1981 - 2010)
- These expectations are long range climatological forecasts by using climatological models and statistical methods. Readers should follow daily weather forecasts from the Thai Meteorological Department.
- The next 3-month expectation will be at the last week in December 2013.
- Enquire the 3-month weather forecasts at Tel. 02-398-9939, Tel./Fax. 02-383-8827 or at Websites: [www.tmd.go.th](http://www.tmd.go.th), or [www.weather.go.th](http://www.weather.go.th)

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