



Three-Month Weather Forecast for Thailand During August - October 2013 Issued on 26th July 2013

Thai Meteorological Department

General Climatic Conditions

The Upper Thailand (above the Gulf of Thailand):

During August: The low pressure trough will lie across Northern and Northeastern periodically. In addition, Southwest monsoon still prevailing over the South Andaman Sea and Thailand will still be rather strong. These cause abundant rainfall with heavy to very heavy falls; bringing about flash floods and flooding events, especially around Northern, Northeastern and Eastern Thailand. **During September:** The low pressure trough will lie across Central, lower Northeastern and Eastern parts periodically. And the Southwest monsoon covering the Andaman Sea and Thailand will still be rather strong, causing abundant rainfall with heavy to very heavy falls; bringing about flash floods and flooding events, especially around Central, lower Northeastern and Eastern Thailand. **During October:** High pressure air masses from China prevailing over Northern and Northeastern parts periodically cause to reduce the amount of rainfall and rainfall distribution around upper Thailand, then starting to have cold air in the morning, especially around Northern and Northeastern Thailand.

The summarized amount of rainfall and average temperature will be nearly normal.

The Southern Thailand:

During August and September: The southwest monsoon still prevailing the Andaman Sea and Southern Thailand will be strong periodically. This causes Southern Thailand to have abundant rainfall with heavy to very heavy falls in some areas, mostly around the western coast. For winds and waves, waves in the Andaman Sea will be about 2 meters high, while during monsoon period waves will be 2-4 meters high. For the Gulf of Thailand, waves will be about 1-2 meters high. **During October:** The southwest monsoon covering the Andaman Sea and Southern Thailand will change to be northeastern monsoon covering the Gulf of Thailand and Southern Thailand. Together with the low pressure trough will move downward to lie across the upper portion of Southern Thailand. These cause the Southern Thailand still to have abundant rainfall with heavy to very heavy falls in some areas, mostly around the eastern coast, possibly bringing about flash floods and flooding situations. While winds and waves in the Gulf of Thailand will have high waves about 2 meters, and during the monsoon period the wave height will be 2-4 meters. For the Andaman Sea, the wave height will be about 1-2 meters.







The summarized amount of rainfall will be slightly below normal, while the average temperature will be slightly above normal.







+++ Warnings +++

During August and September: There will be tropical cyclones forming at the western portion of the North Pacific Ocean or the South China Sea, and they favor a high chance to move near or across upper Thailand. These cause Thailand to have abundant rainfall with heavy to very heavy falls; bringing about flash floods and flooding events in many areas. People and the general public should follow weather news and warnings of tropical cyclones from the Thai Meteorological Department.

During October: Tropical cyclones favoring a high chance to move nearer/passing Thailand around Eastern and Southern Thailand consecutively. This will cause these areas to have more rainfall and possible flash floods with flooding events in some areas. People and the general public should follow weather news and warnings of tropical cyclones from the Thai Meteorological Department.

Details of the weather forecasts for each part of Thailand
During August – October 2013 are as follows:

Parts	Temperatures/ Rainfall amounts	August	September	October
Northern Part	Average Maximum Temperatures (°C.)	31-33	31-33	31-33
	Average Minimum Temperatures (°C.)	23-25	23-25	22-24
	Rainfall Amounts (mm. = Millimeters.)	 200 - 250	 190 - 240	 100 - 140
Northeastern Part	Average Maximum Temperatures (°C.)	31-33	31-33	30-32
	Average Minimum Temperatures (°C.)	23-25	23-25	22-24
	Rainfall Amounts (mm. = Millimeters.)	 240 - 290	 220 - 270	 190 - 240
Central Part	Average Maximum Temperatures (°C.)	32-34	32-34	31-33
	Average Minimum Temperatures (°C.)	24-26	24-26	23-25
	Rainfall Amounts (mm. = Millimeters.)	 160 - 200	 230 - 280	 160 - 200
Eastern Part (Including its coastal zones)	Average Maximum Temperatures (°C.)	31-33	31-33	31-33
	Average Minimum Temperatures (°C.)	24-26	24-26	23-25
	Rainfall Amounts (mm. = Millimeters.)	 280 - 330	 300 - 400	 200 - 250
Southern Part (East Coast)	Average Maximum Temperatures (°C.)	32-34	32-34	31-33
	Average Minimum Temperatures (°C.)	24-26	24-26	23-25
	Rainfall Amounts (mm. = Millimeters.)	 90 - 130	 120 - 160	 220 - 270
Southern Part (West Coast)	Average Maximum Temperatures (°C.)	31-33	31-33	31-33
	Average Minimum Temperatures (°C.)	24-26	23-25	23-25
	Rainfall Amounts (mm. = Millimeters.)	 300 - 400	 350 - 450	 300 - 400
Bangkok Metropolis and Neighbor Provinces	Average Maximum Temperatures (°C.)	32-34	32-34	32-34
	Average Minimum Temperatures (°C.)	24-26	24-26	24-26
	Rainfall Amounts (mm. = Millimeters.)	 190 - 240	 300 - 400	 270 - 330

	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	August	September	October
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 below normal	Slightly below normal	Slightly below normal
Southern Part (West Coast)	Slightly below normal	Slightly below normal	Slightly below normal
Bangkok Metropolis and Neighbor Provinces	Nearly normal	Nearly normal	Nearly normal

Expected temperatures: above or below from normal

Parts	August	September	October
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	Slightly above normal
Southern Part (West Coast)	Slightly above normal	Slightly above normal	Slightly above normal
Bangkok Metropolis and Neighbor Provinces	Nearly 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 August 2013.
- Enquire the 3-month weather forecasts at Tel. 02-398-9939, Tel./Fax. 02-383-8827 or at Websites: www.tmd.go.th, or www.weather.go.th

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