



Thai Meteorological Department

Three-Month Weather Forecast for Thailand During September - November 2013 Issued on 26th August 2013

General Climatic Conditions

The Upper Thailand (above the Gulf of Thailand):

During September: Southwest monsoon still prevailing over the Andaman Sea and Thailand will be mostly strong. In addition, the low pressure trough lying across Northern and Northeastern regions will move downward to lie across Central, lower Northeastern and Eastern regions periodically. These will cause abundant rainfall and heavy to very heavy falls in many areas, especially Central, lower Northeastern and Eastern regions to have flash floods and flooding situations in some areas. **Then during October:** High pressure air masses from China will start to prevail over Northern and Northeastern regions periodically. This causes reduction in amount and distribution of rainfall and starts to have cold air in the morning especially Northern and Northeastern regions. **During November:** The high pressure air masses from China will prevail over upper Thailand with increasing strengths continuously. This causes reduction in rain falls and temperatures especially the Northern and Northeastern regions will have cool to cold air with fog in the morning, while Central and Eastern regions will have cool air with thin fog in the morning. For mountainous areas and mountains will have cold air and possibly very cold air.

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

The Southern Thailand:

During September: The southwest monsoon still prevailing over the Andaman Sea and Southern Thailand will be mostly strong. This causes Southern Thailand to have abundant rainfall and heavy to very heavy falls in some areas especially around western coast, causing flash floods and flooding situations in some areas. In the Andaman Sea, winds and waves will be about 2-4 meters high. While in the Gulf of Thailand, winds and waves will be about 1-2 meters high. **Then during October:** The southwest monsoon covering the Andaman Sea and Southern Thailand will change to be northeast monsoon covering the Gulf of Thailand and Southern Thailand, together with a low pressure trough lying across upper Southern Thailand periodically. These cause the Southern Thailand to have abundant rainfall with heavy to very heavy falls in some areas, mostly around eastern coast, causing flash floods and flooding situations in some areas. In the Gulf of Thailand, winds and waves will be about 2-3 meters high. While in the Andaman Sea, winds and waves will be about 1-2 meters high. **During November:** The northeastern monsoon still prevails over the Gulf of Thailand and Southern Thailand with periodic strengths. And the low pressure trough will move to lie across the central portion of Southern Thailand. These cause the Southern Thailand to have abundant rainfall further, with heavy to very heavy falls in some areas, mostly around the eastern coast, and possible flash floods and flooding situations in some areas. In the Gulf of Thailand, winds and waves will be about 2-4 meters high. While in the Andaman Sea, winds and waves will be about 1-2 meters high.




















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







+++ Warnings +++

During 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 and November: 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 September – November 2013 are as follows:

Parts	Temperatures/ Rainfall amounts	September	October	November
Northern Part	Average Maximum Temperatures (°C.)	31-33	31-33	30-32
	Average Minimum Temperatures (°C.)	23-25	22-24	19-21
	Rainfall Amounts (mm. = Millimeters.)	 190 - 240	 100 - 140	 20 - 40
Northeastern Part	Average Maximum Temperatures (°C.)	31-33	30-32	30-32
	Average Minimum Temperatures (°C.)	23-25	22-24	19-21
	Rainfall Amounts (mm. = Millimeters.)	 220 - 270	 100 - 140	 10 - 30
Central Part	Average Maximum Temperatures (°C.)	32-34	31-33	31-33
	Average Minimum Temperatures (°C.)	24-26	23-25	21-23
	Rainfall Amounts (mm. = Millimeters.)	 230 - 280	 160 - 200	 30 - 50
Eastern Part (Including its coastal zones)	Average Maximum Temperatures (°C.)	31-33	31-33	31-33
	Average Minimum Temperatures (°C.)	24-26	23-25	22-24
	Rainfall Amounts (mm. = Millimeters.)	 300 - 400	 200 - 250	 40 - 60
Southern Part (East Coast)	Average Maximum Temperatures (°C.)	32-34	31-33	30-32
	Average Minimum Temperatures (°C.)	24-26	23-25	23-25
	Rainfall Amounts (mm. = Millimeters.)	 120 - 160	 220 - 270	 280 - 330
Southern Part (West Coast)	Average Maximum Temperatures (°C.)	31-33	31-33	31-33
	Average Minimum Temperatures (°C.)	23-25	23-25	23-25
	Rainfall Amounts (mm. = Millimeters.)	 350 - 450	 300 - 400	 150 - 200
Bangkok Metropolis and Neighbor Provinces	Average Maximum Temperatures (°C.)	32-34	32-34	32-34
	Average Minimum Temperatures (°C.)	24-26	24-26	23-25
	Rainfall Amounts (mm. = Millimeters.)	 300 - 400	 270 - 330	 40 - 60

	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	September	October	November
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	September	October	November
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 September 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

Climatological Center, Meteorological Development Bureau,
Thai Meteorological Department, Ministry of Information and Communication Technology