

Three Months Weather Forecast for Thailand
November 2012 – January 2013Issued on 30 October 2012

Thai Meteorological Department

General Conditions

<u>Upper Thailand</u> November High pressure area from China will occasionally extend its ridge to cover upper Thailand periodically and become rather strong at times. Such feature will cause thundershowers and gusty winds in some locations at the beginning before temperature will decrease. Therefore, cool weather mornings will be observed in almost all areas of the Northern Region and the Northeastern Region and cold weather in some areas mainly upper region, while cool weather mornings in many areas of the Central Region and the Eastern Region.

December and January Stronger high pressure area from China will extend its ridge to cover the upper Thailand more continuously. Consequently, the temperature can drop further. It will become cool or cold weather almost everywhere in the Northern Region and the Northeastern Region. In addition, it will be very cold in some places at times. In case of the Central Region and the Eastern Region, it will be cool weather all over both regions while cold weather in some places at times. For mountainous areas, it will be cold or very cold weather throughout the period. Moreover, hoarfrosts are also expected at times.

The total rain quantity will be close to normal whilst the averaged temperature will be slightly above normal.

Southern Thailand The Northeast Monsoon will prevailing over the Gulf of Thailand as well as southern Thailand almost period and become rather prominent at intervals since November until December. In addition, a low pressure trough will lie across the middle part and the lower part of the Southern Region in November and December periodically respectively. Such situations will still set off abundant rainfalls together with heavy and very heavy rain in several locations, particularly along the eastern coast from Chumphon Province southward. Flash floods, downhill overflows, and riverbank overflows will, therefore, be likely in some provinces. For the Gulf of Thailand and the Andaman Sea, the wave height will be 2-4 meters and 1-2 meters, respectively. **Until around mid January**, The Northeast Monsoon which prevailed over the Gulf of Thailand and southern Thailand will weaken and begin to easterly wind prevail over southern Thailand. Abundant rainfalls will be decreasing, isolated to wildly scattered rainfall. The wave height in the Gulf of Thailand and the Andaman Sea will be 1-2 meters.

The total rain quantity will be close normal whilst the averaged temperature will be slightly above normal.

+ + Warnings + +

November and December - There will be a high probability that the tropical cyclones in South China Sea will move into the Gulf of Thailand and move through the Southern Region of Thailand. This circumstance will set off more rainfalls as well as flash floods and downhill overflows in some certain areas. Accordingly, ones should regularly follow the weather forecasts as well as the warnings from the Thai Meteorological Department.

December and January - The westerly trough may shift from Myanmar to upper Thailand, causing thundershowers and gusts in such areas. Besides. Thus, the public should pay attention on the weather forecasts for further information on the regularly basis.

Decion	Period	Rainfall (mm)		Temperature (° C)	
Region				Mean Max / Mean Min	
North	November	20-40	Ν	30-32 / 19-21	SA
	December	Less than 10	Ν	29-31 / 15-17	SA
	January	Less than 10	Ν	30-32 / 15-17	SA
Northeast	November	10-20	Ν	30-32 / 19-21	SA
	December	Less than 10	Ν	29-31 / 16-18	SA
	January	Less than 10	Ν	30-32 / 16-18	SA
Central	November	30-50	Ν	31-33 / 21-23	SA
	December	Less than 10	Ν	30-32 / 19-21	SA
	January	Less than 10	Ν	31-33 / 19-21	SA
East	November	40-70	Ν	31-33 / 22-24	SA
	December	Less than 10	Ν	31-33 / 20-22	SA
	January	10 - 20	Ν	31-33 / 20-22	SA
South (East coast)	November	350-400	Ν	30-32 / 23-25	SA
	December	200-250	Ν	29-31 / 22-24	SA
	January	50-80	Ν	30-32 / 21-23	SA
South (west coast)	November	180-220	Ν	31-33 / 23-25	SA
	December	50-80	Ν	31-33 / 22-24	SA
	January	15-30	Ν	32-34 / 22-24	SA
Bangkok	November	30-50	Ν	31-33 / 23-25	SA
Metropolis	December	Less than 10	Ν	30-32 / 20-22	SA
and Vicinity	January	Less than 10	Ν	31-33 / 21-23	SA

Summary on Weather Prediction for November 2012 – January 2013

Remark : - N = Near Normal, SB = Slightly below Normal, B = Below Normal

SA = Slightly above Normal, A = Above Normal

- Confirm the Three monthly weather news at Tel. 02-3989939 Tel/Fax 02-3838827

- www.tmd.go.th or www.weather.go.th

Climatological Center Meteorological Development Bureau