



Thai Meteorological Department

## Three Months Weather Forecast for Thailand July – September 2012 Issued on 28 June 2012

### General Conditions

Upper Thailand. During the first half of July, the weak southwest monsoon will prevail over Thailand almost the whole period. In addition, a low pressure trough will still lie across southern China. As a result, both scanty amount and limited distribution of rainfalls expected. Afterwards, the southwest monsoon prevailing over this area will become incessantly prominent while the low pressure trough will relocate to lie across the upper Thailand almost all the time. Consequently, the increments in both amount and distribution of rainfalls will occur together with heavy and very heavy rainfall in several areas. Flash floods, downhill overflows, and riverbank overflows are, therefore, likely to take place in some certain areas.

The total rain quantity will be near or above normal whereas the averaged temperature will be close to normal.

Southern Thailand. Since the weak southwest monsoon will prevail over the Andaman Sea as well as southern Thailand almost all the time during the first half of July, widely scattered rainfalls will happen during then. Later on, the southwest monsoon prevailing over both areas will become persistently prominent and induce abundant rainfalls together with heavy and very heavy rainfall in several locations. There will be more rainfalls along the western coast of southern Thailand than the eastern one. This situation may cause flash floods, downhill overflows, and riverbank overflows in some places. In case of the sea wave heights, they will be 1-2 meters in the Gulf of Thailand and 2-3 meters in the Andaman Sea.

The total rain quantity will be near or below normal whilst the averaged temperature will be close to normal.

### **+ + Warning + +**

July - The tropical cyclones may develop in western North Pacific Ocean and move, via the Philippines, toward the South China Sea. Such circumstances will strengthen the southwest monsoon which will prevail over Thailand as well as the Gulf of Thailand and cause more rainfalls, especially along the coastal line of the Eastern Region and the western coast of the Southern Region of Thailand. Therefore, ones should frequently follow the weather forecasts from the Thai Meteorological Department.

August and September - There will be a high probability that the tropical cyclones, developing in western North Pacific Ocean, will approach or move through the Northeastern Region or the Northern Region of Thailand. For this result, ones must continually follow the weather forecasts as well as the warnings from the Thai Meteorological Department on the regular basis.

## Summary on Weather Prediction for July – September 2012

Region	Period	Rainfall (mm)		Temperature ( ° C)	
				Mean Max / Mean Min	
North	July	160-200	N	31-33 / 23-25	N
	August	200-250	N	31-33 / 23-25	N
	September	190-240	N	31-33 / 22-24	N
Northeast	July	180-230	N	32-34 / 23-25	N
	August	230-280	N	31-33 / 23-25	N
	September	220-270	N	31-33 / 23-25	N
Central	July	140-180	A	32-34 / 24-26	N
	August	160-200	N	32-34 / 24-26	N
	September	240-290	N	31-33 / 23-25	N
East	July	240-290	A	31-33 / 24-26	N
	August	270-320	N	31-33 / 24-26	N
	September	300-350	N	31-33 / 24-26	N
South (East coast)	July	100-140	N	32-34 / 23-25	N
	August	110-150	N	31-33 / 23-25	N
	September	110-150	B	31-33 / 23-25	N
South (west coast)	July	330-380	N	30-32 / 24-26	N
	August	380-430	N	30-32 / 24-26	N
	September	400-450	B	30-32 / 24-26	N
Bangkok Metropolis and Vicinity	July	150-190	A	32-34 / 24-26	N
	August	160-200	N	32-34 / 24-26	N
	September	260-310	N	32-34 / 24-26	N

**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](http://www.tmd.go.th) or [www.weather.go.th](http://www.weather.go.th)

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