

## Three Months Weather Forecast for Thailand August – October 2012

Thai Meteorological Department

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## **General Conditions**

<u>Upper Thailand</u>. During August and September, the low pressure trough will lie across the upper Thailand almost all the time and the southwest monsoon prevailing over this area will become incessantly prominent. Consequently, the increments in both amount and distribution of rainfalls will occur together with heavy and very heavy fall in several areas. Flash floods, downhill overflows, and riverbank overflows are, therefore, likely to take place in some certain areas. Then, the weather will be variance in early October. Afterward, high pressure areas from China will occasionally extend its ridge to cover northern and northeastern parts. As a result, both scanty amount and limited distribution of rain fell in upper Thailand with cool and cold weather in morning especially Northern and Northeastern parts.

The total rain quantity will be near normal whereas the averaged temperature will be slightly above normal.

Southern Thailand. During August and September, the southwest monsoon prevailing over the Andaman Sea as well as southern Thailand will become incessantly 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. Afterward, the southwest monsoon will be to the northeast monsoon prevailing over the Gulf of Thailand as well as southern Thailand and it will become incessantly prominent end of a month. In addition, the low pressure trough will lie across the upper southern part almost the whole period. Abundant rainfalls with heavy and very heavy fall in some areas, especially east coast. The sea wave heights, they will be 2 meters in the Gulf of Thailand and 1-2 meters in the Andaman Sea.

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

## + + <u>Warning</u> + +

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.

October - There will be a high probability that the tropical cyclones, developing in western North Pacific Ocean, will approach or move through the Eastern Region and the upper Southern 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 August - October 2012

Dogion	Period	Rainfall (mm)		Temperature ( ° C)	
Region				Mean Max / Mean Min	
North	August	200-250	N	31-33 / 23-25	SA
	September	190-240	N	31-33 / 23-25	SA
	October	100-140	N	31-33 / 22-24	SA
Northeast	August	230-280	N	31-33 / 24-26	SA
	September	220-270	N	31-33 / 23-25	SA
	September	90-130	N	31-33 / 22-24	SA
Central	August	160-200	N	32-34 / 24-26	SA
	September	240-290	N	32-34 / 24-26	SA
	October	170-210	N	32-34 / 24-26	SA
East	August	270-320	N	31-33 / 25-27	SA
	September	300-350	N	31-33 / 24-26	SA
	October	200-250	N	31-33 / 23-25	SA
South (East coast)	August	110-150	N	32-34 / 24-26	SA
	September	110-150	SB-N	32-34 / 23-25	SA
	October	210-260	SB-N	31-33 / 23-25	SA
South (west coast)	August	380-430	N	31-33 / 24-26	SA
	September	420-470	N	30-32 / 23-25	SA
	October	310-360	SB-N	31-33 / 23-25	SA
Bangkok	August	160-200	N	32-34 / 25-27	SA
Metropolis	September	260-310	N	32-34 / 24-26	SA
and Vicinity	October	190-240	N	32-34 / 24-26	SA

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