



Three Month Weather Forecast for Thailand

May – July 2013

Issued on 24 April 2013

Thai Meteorological Department

General Conditions

Upper Thailand During the first half of May, being a transition from summer to rainy season, the weather situation is changeable. Then during middle May till late June, the Southwest Monsoon prevails over the Andaman Sea, Thailand, and the Gulf of Thailand causing the monsoon to be rather strong. In addition, a monsoon trough will lie across upper Thailand occasionally causing upper Thailand to have more rainfall continuously with heavy falls in many areas and very heavy falls in some areas. Furthermore, wind and wave in the Gulf of Thailand around the Eastern Region will be rough. Afterwards during late June till middle July, the prevailing Southwest Monsoon will be weakened. Together with the monsoon trough will stay upward at the southern part of China. Therefore reduce rainfall distribution area and amount. For the second half of July, the monsoon trough will move down to prevail over upper portions of the Northern Region and the Northeastern Region. Thus the upper Thailand will have abundant rainfall again with almost widespread rain and heavy to very heavy falls in many areas.

Rainfall amount will be slightly above normal, while average temperature will be near normal.

Southern Thailand During May till the end of June, the rather strong southwest monsoon will prevail over the Andaman Sea and Southern Thailand therefore causing the area to have abundant rainfall continuously. Especially the western coastline of the region will have heavy falls in many areas and very heavy falls in some areas. In addition, wind and wave in the Andaman Sea will be stronger with 2-4 meter high rough waves occasionally, while 1 meter high wave appear over the Gulf of Thailand. During near the end of June till July, the Southwest Monsoon will be weakened thus reducing rainfall distribution area and amount.

Rainfall amount will be slightly above normal, while average temperature will be near normal.

+ + Warnings + +

May ; There will be low pressure air masses growing and strengthening to be tropical cyclone in the Andaman Sea. They tend to move northeastwardly toward the western portion of Thailand. This causes more rainfall in the Northern Region, the Central Region, and the Southern Region.

June and July ; There will be tropical cyclones appearing in the Northwestern Pacific Ocean. They will pass the Philippines and move toward South China Sea. Thus the southwest monsoon prevailing over Thailand and the Gulf of Thailand strengthens causing the rainfall in Thailand to increase, especially the coastline areas of the Eastern Region and southern Thailand (west coast).

Summary on Weather Prediction for May – July 2013

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	May	170 - 210	SA	34-36 / 23-25	N
	June	140 - 180	SA	32-34 / 23-25	N
	July	160 - 200	N	31-33 / 23-25	N
Northeast	May	180 - 220	SA	33-35 / 24-26	N
	June	190 - 240	SA	32-34 / 24-26	N
	July	180 - 220	N	32-34 / 23-25	N
Central	May	160 - 200	SA	34-36 / 24-26	N
	June	130 - 170	SA	33-35 / 24-26	N
	July	140 - 180	SA	32-34 / 24-26	N
East	May	200 - 250	SA	33-35 / 24-26	N
	June	250 - 300	SA	31-33 / 24-26	N
	July	240 - 290	SA	31-33 / 24-26	N
South (East coast)	May	130 - 170	SA	32-34 / 24-26	N
	June	100 - 140	SA	32-34 / 23-25	N
	July	100 - 140	N	32-34 / 23-25	N
South (west coast)	May	300 - 350	SA	32-34 / 23-25	N
	June	300 - 350	SA	31-33 / 23-25	N
	July	330 - 380	N	30-32 / 23-25	N
Bangkok Metropolis and Vicinity	May	180 - 220	SA	34-36 / 24-26	N
	June	140 - 180	SA	33-35 / 24-26	N
	July	140 - 180	SA	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 or www.weather.go.th

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