



Meteorological Department

Three Month Forecast June – August 2012 Issued on 25 May 2012

General Condition

Upper Thailand. In June, The southwest monsoon will prevail over Thailand and it will be rather strong in some period especially in the early and mid month. Accompanying low pressure trough will lie across northern and northeastern parts in some time. Result most of rain and heavy falls to very heavy falls in some areas, mainly in eastern part, the west side of northern and central parts. Then, around the end of June to the first half of July, the low pressure trough will lie across southern China and southwest monsoon which prevailed over Thailand and the Gulf of Thailand will weaken. Rainfall amount will decreasing over the upper Thailand. For the second half of July to August, the low pressure trough will move back to lie across the upper Thailand and the southwest monsoon prominently prevail over Thailand and the Gulf of Thailand, resulting in increasing in rainfall.

The amount of rainfall and the average temperature will be near normal.

Southern Thailand. In the early and mid of June, the southwest monsoon will prevail over Andaman Sea and southern Thailand. It will be rather strong in some period. Result most of rain with heavy falls in many areas and isolated heavy falls especially in the west coast. The wave height in the Andaman Sea will be 2-4 meters and the Gulf of Thailand will be 1-2 meters. Then, around the end of June to the first half of July, the southwest monsoon will weaken. Rainfall amount will be decreasing over southern Thailand. For second half of July to August, the southwest monsoon which prevailed over the Andaman Sea and Southern Thailand will be strength. Result to increasing in rainfall again.

The amount of rainfall **will be** slightly below normal and the average temperature **will be slightly** above normal.

++ Warning ++

June and July - The tropical cyclone generating in the Western North Pacific Ocean or South China Sea may induce the strength of southwest monsoon and cause increasing in rainfall especially in eastern and southern Thailand.

August - There is high probability that the tropical cyclones in the Western North Pacific Ocean move near or pass through northeastern or northern Thailand. Therefore, people should continually follow the weather news.

Summary on Weather Prediction for June – August 2012

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	June	140-180	N	32-34 / 23-25	N
	July	160-200	N	31-33 / 23-25	N
	August	200-250	N	31-33 / 23-25	N
Northeast	June	190-240	N	32-34 / 24-26	N
	July	180-230	N	32-34 / 23-25	N
	August	230-280	N	31-33 / 23-25	N
Central	June	120-160	N	33-35 / 24-26	N
	July	130-170	N	32-34 / 24-26	N
	August	160-200	N	32-34 / 24-26	N
East	June	250-300	N	31-33 / 24-26	N
	July	230-280	N	31-33 / 24-26	N
	August	270-320	N	31-33 / 24-26	N
South (East coast)	June	100-140	N	32-34 / 23-25	N
	July	90-130	SB	32-34 / 24-26	SA
	August	90-130	SB	32-34 / 24-26	SA
South (west coast)	June	300-350	N	31-33 / 23-25	N
	July	280-330	SB	31-33 / 24-26	SA
	August	330-380	SB	31-33 / 24-26	SA
Bangkok Metropolis and Vicinity	June	140-180	N	33-35 / 24-26	N
	July	140-180	N	32-34 / 24-26	N
	August	160-200	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 or www.weather.go.th

Climatological Center
Meteorological Development Bureau