



Meteorological Department

Three Month Forecast May – July 2012

Issued on 30 April 2012

General Condition

Upper Thailand. May to the end of June, The southwest monsoon will prevail over Thailand accompanying low pressure trough will lie across the upper Thailand. Result increasing in rainfall and heavy falls in some days. 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, 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 **will be slightly above normal** and the average temperature will be near normal.

Southern Thailand. In May to the end of June, the southwest monsoon will prevail over Andaman Sea and southern Thailand. Resulting increasing in rainfall, especially in the west coast with isolated heavy falls. Waves height in the Andaman Sea will be 2-4 meters and the Gulf of Thailand will be 1 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. The second half of July, the southwest monsoon which prevail over the Andaman Sea and Southern Thailand will be strength. Result to increasing in rainfall again.

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

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- **May** - The low pressure cell in the Andaman Sea that sometimes strengthen to be tropical cyclone may have some effects on Thailand's rainfall especially in northern, central and southern Thailand.

- **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.

Summary on Weather Prediction for May – July 2012

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	May	160-200	SA	34-36 / 23-25	N
	June	140-180	N	32-34 / 23-25	N
	July	160-200	N	31-33 / 23-25	N
Northeast	May	170-220	SA	33-35 / 24-26	N
	June	190-240	N	32-34 / 24-26	N
	July	180-230	N	32-34 / 23-25	N
Central	May	150-190	SA	34-36 / 25-27	N
	June	120-160	N	33-35 / 24-26	N
	July	130-170	N	32-34 / 24-26	N
East	May	190-240	SA	33-35 / 25-27	N
	June	250-300	N	31-33 / 24-26	N
	July	230-280	N	31-33 / 24-26	N
South (East coast)	May	120-160	N	33-35 / 24-26	SA
	June	100-140	N	32-34 / 23-25	N
	July	100-140	N	32-34 / 23-25	N
South (west coast)	May	290-340	N	32-34 / 24-26	SA
	June	300-350	N	31-33 / 23-25	N
	July	330-380	N	30-32 / 23-25	N
Bangkok Metropolis and Vicinity	May	170-210	N	34-36 / 25-27	N
	June	140-180	N	33-35 / 24-26	N
	July	140-180	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

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