



## Three Monthly Forecast

May– July 2010

Issued on 28 April 2010

### Meteorological Department

#### General Condition

**May** is the transition period from summer to rainy season. During the second half of the month, the low pressure trough will lie across central and eastern parts of Thailand, accompanying the southwest monsoon will prevail over Thailand and the Gulf of Thailand, resulting in rainfall. But it still hot and isolated thundershowers during the early month. For southern part, widely scattered to scattered thundershowers with isolated heavy falls, especially in the west coast. **In June**, the low pressure trough will lie across northern and northeastern parts of Thailand in the first half of the month and give rise to abundant rainfall over Thailand. After shifting northward to lie across southern China from the second half of June to the first half of **July**, rainfall amount will decreasing over Thailand and then the low pressure trough move back to lie across northern and northeastern parts of Thailand and the southwest monsoon prominently prevail over Thailand and the Gulf of Thailand, resulting in increasing in rainfall.

#### **Warning :**

**May** - The possibility of the occurrences of thunderstorms with gust and hail are high. So people should beware of natural disaster and should follow the weather forecast for further information.

- 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 amount of rainfall will be not enough to consume and use for agricultural activities and the drought condition will occur in some areas mainly in upper Thailand.

– 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 to July 2010

Region	Period	Rainfall (mm)		Temperature ( ° C)	
				Mean Max / Mean Min	
North	May	130-180	SB	34-36 / 24-26	SA
	June	120-150	SB	32-34 / 24-26	SA
	July	150-200	N	31-33 / 23-25	SA
Northeast	May	140-170	SB	34-36 / 24-26	SA
	June	160-210	SB	33-35 / 24-26	SA
	July	180-230	N	32-34 / 24-26	SA
Central	May	140-180	N	34-36 / 25-27	SA
	June	130-160	N	33-35 / 25-27	SA
	July	140-160	N	32-34 / 24-26	SA
East	May	200-240	N	33-35 / 25-27	SA
	June	220-320	N	32-34 / 25-27	SA
	July	240-310	N	31-33 / 25-27	SA
South (East coast)	May	110-160	N	33-35 / 24-26	SA
	June	100-130	N	32-34 / 24-26	SA
	July	100-130	N	32-34 / 23-25	SA
South (west coast)	April	270-340	N	33-35 / 24-26	SA
	May	280-360	N	31-33 / 24-26	SA
	July	300-390	N	31-33 / 24-26	SA
Bangkok Metropolis and Vicinity	May	170-220	N	34-36 / 25-27	SA
	June	120-170	N	33-35 / 25-27	SA
	July	130-180	N	33-35 / 25-27	SA

**Remark :**

- A = Above Normal ,SA = Slightly Above Normal, N = Near Normal, SB = Slightly below Normal, B = below 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)

**Climatological Group  
Meteorological Development Bureau**