



**Meteorological Department**

## **Three Monthly Forecast**

**March – may 2009**

**Issued on 26 February 2009**

### General Condition

In early March, cool weather will remain in the morning across the upper portions of northern and northeastern parts but contrastly, hot weather will generally be found during day time. After that, heat low pressure cell will cover the upper Thailand until April and contribute to seasonably, hot weather in general and very hot in many areas on some days, mainly in northern, northeastern and central parts. However, the confluence of easterly and southerly winds sometimes lie over upper Thailand, causing thundershowers and decreasing in temperature.

In May, the transition period from summer to rainy season. The rather active southwest monsoon will prevail over Thailand in the second half of the month, resulting in scattered rain and heavy falls in many areas of upper Thailand. For southern Thailand, scattered thundershowers with isolated heavy falls will occur especially in the west coast.

Generally speaking, mean temperature will be near normal and rainfall is expected to be slightly above normal.

### **Warning :**

**March and April** - 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 end of April to May** - The low pressure cell in the Andaman Sea that sometimes strengthen to be tropical cyclone may affect Thailand's rainfall especially in northern, central and southern Thailand.

## Summary on weather Prediction for March to May 2009

Regions	Period	Rainfall	Temperature Mean Maximum / Mean Minimum
Northern Part	March	20-40 mm. (SA)	35-37 ° C. / 19-21 ° C. (N)
	April	60-90 mm. (SA)	36-38 ° C./ 22-24 ° C. (N)
	May	150-200 mm. (N)	34-36 ° C. / 23-25 ° C. (N)
Northeastern Part	March	30-50 mm. (SA)	34-36 ° C. / 21-23 ° C. (N)
	April	80-110 mm. (SA)	35-37 ° C./ 23-25 ° C. (N)
	May	160-210 mm. (N)	33-35 ° C./ 24-26 ° C. (N)
Eastern Part	March	20-40 mm. (SA)	35-37 ° C./ 23-25 ° C. (N)
	April	70-100 mm. (SA)	35-37 ° C./ 24-26 ° C. (N)
	May	150-200 mm. (N)	34-36 ° C./ 24-26 ° C. (N)
Eastern Part	March	50-80 mm. (SA)	33-35 ° C./ 23-25 ° C. (N)
	April	80-110 mm. (SA)	34-36 ° C./ 24-26 ° C. (N)
	May	180-230 mm. (N)	33-35 ° C./ 24-26 ° C. (N)
Southern Part (east coast)	March	40-60 mm. (SA)	31-33 ° C./ 22-24 ° C. (N)
	April	60-90 mm. (N)	32-34 ° C./ 23-25 ° C. (N)
	May	120-160 mm. (N)	32-34 ° C./ 23-25 ° C. (N)
Southern Part (west coast)	March	60-90 mm. (SA)	33-35 ° C./ 22-24 ° C. (N)
	April	140-180 mm. (N)	33-35 ° C./ 23-25 ° C. (N)
	May	290-340 mm. (N)	32-34 ° C./ 23-25 ° C. (N)
Bangkok Metropolis and Vicinity	March	30-50 mm. (SA)	33-35 ° C./ 23-25 ° C. (N)
	April	90-120 mm. (SA)	34-36 ° C./ 24-26 ° C. (N)
	May	170-220 mm. (N)	34-36 ° C./ 24-26 ° C. (N)

- Remark :**
- SA = Slightly above normal,      N = Near normal,      SB = Slightly below normal
  - Forecast are expressed as variations from 1971 – 2000 average.
  - Three monthly forecast is a long range forecast. Statistic method are used that may occur errors.
  - Confirm the Three monthly weather news at Tel. 02-3989929 Tel/Fax 02-3838827
  - Website : [www.tmd.go.th](http://www.tmd.go.th) or [www.weather.go.th](http://www.weather.go.th)