



Prediction of Rainy Season

May to October 2010

General Condition

The southwest monsoon will prevail over Thailand. Accompanying the low pressure trough lying across central and eastern Thailand and it will drift northward to lie across northern and northeastern Thailand during the first half of June. Under its influence will generally increase in rainfall. Afterwards, the low pressure trough will lie across southern China, the dry spell will occur over Thailand for awhile. During the second half of July until September, the low pressure trough will drift southward to lie across upper Thailand again, resulting in fertile rainfall especially in August and September. About October, the low pressure trough will drift southwards to lie southern Thailand. The rainy season will end around mid-October in upper Thailand. For southern Thailand (east coast) it will rain continues through December.

Conclusion This rainy season, The amount rainfall in early season will slightly below normal and then mainly normal. The total amount of rainfall in this year will be normal.

The tropical storms The 1-2 tropical storms, in the western North Pacific or South China Sea, are expected to move through Vietnam and pass the upper Thailand during August and September, and Southern Thailand in October and November.

Warning The effect of tropical storms such as windy, widespread rainfall with heavy to very heavy falls then the flooding conditions, the sea wave height 3-5 meters in the Gulf of Thailand and the Andaman Sea, and storm surge over the coastal areas may occur, the people and navigators should be cautious from natural disaster and follow the weather news from Meteorological Department.

Rainfall prediction for rainy season 2010 (above/below normal)

| Region | May-Jun | Jul-Aug | Sep-Oct | Nov-Dec |
|---------------------------------|---------|---------|---------|---------|
| North | SB | N | N | - |
| Northeast | SB | N | N | - |
| Central | N | N | N | - |
| East | N | N | N | - |
| Southern Thailand East Coast | N | N | SA | SA |
| Southern Thailand West Coast | N | N | SA | SA |
| Bangkok | N | N | N | - |

Remark : N = Near Normal, SA = Slightly above Normal, SB = Slightly below Normal

Rainfall prediction for rainy season 2010 (millimeters)

| Region | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| North | 130-180 | 120-150 | 150-200 | 200-250 | 180-230 | 100-150 | - | - |
| Northeast | 140-170 | 160-210 | 180-240 | 230-280 | 210-260 | 100-130 | - | - |
| Central | 140-180 | 130-160 | 140-160 | 160-200 | 230-280 | 130-200 | - | - |
| East | 200-240 | 230-320 | 240-300 | 300-350 | 320-370 | 180-230 | - | - |
| Southern Thailand East Coast | 110-160 | 100-130 | 100-130 | 120-140 | 140-170 | 230-320 | 360-490 | 240-330 |
| Southern Thailand West Coast | 270-340 | 280-360 | 300-390 | 360-450 | 420-480 | 330-460 | 190-270 | 60-100 |
| Bangkok | 170-220 | 130-160 | 140-180 | 170-220 | 280-330 | 200-250 | - | - |

Remark : - Confirm the Seasonal weather news at Tel. 02-3989939 Tel/Fax 02-3838827

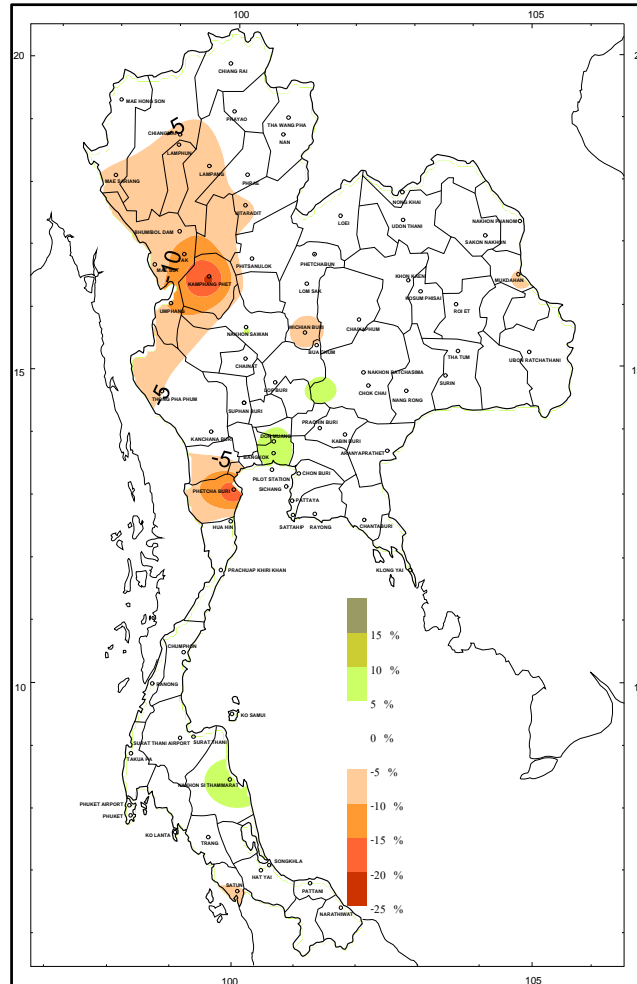
- www.tmd.go.th or www.weather.go.th

Climatological Center

Meteorological Development Bureau

Seasonal prediction of rainfall anomaly over Thailand (percent)

June - August 2010



Seasonal prediction of dry day over Thailand

June - August 2010

Forecasts

