



Prediction of Rainy Season

May to October 2010

General Condition

In this year the rainy season will start about the second week of May. 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

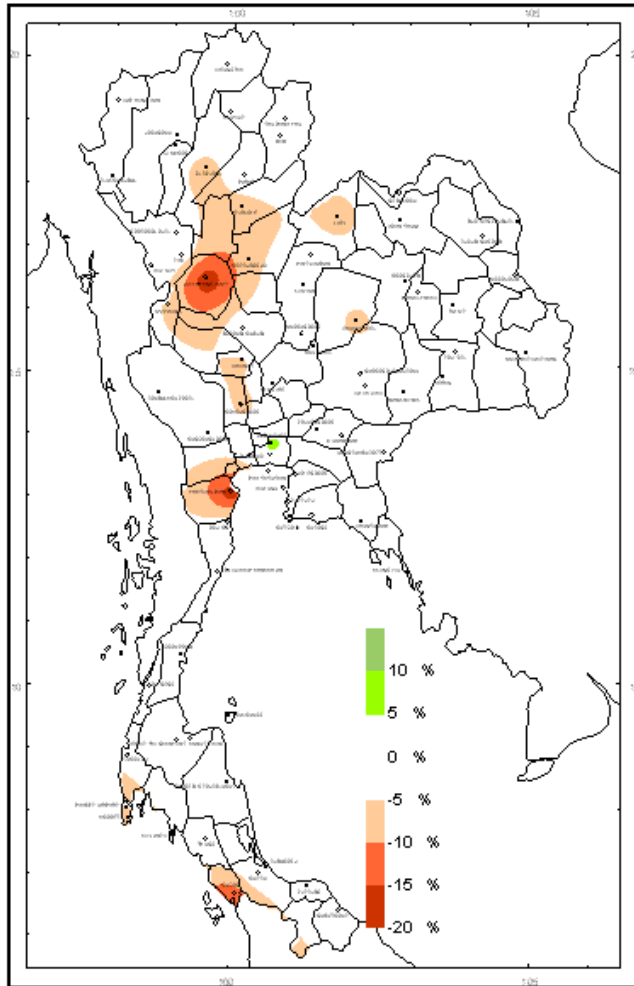
- www.tmd.go.th or www.weather.go.th

Climatological Center

Meteorological Development Bureau

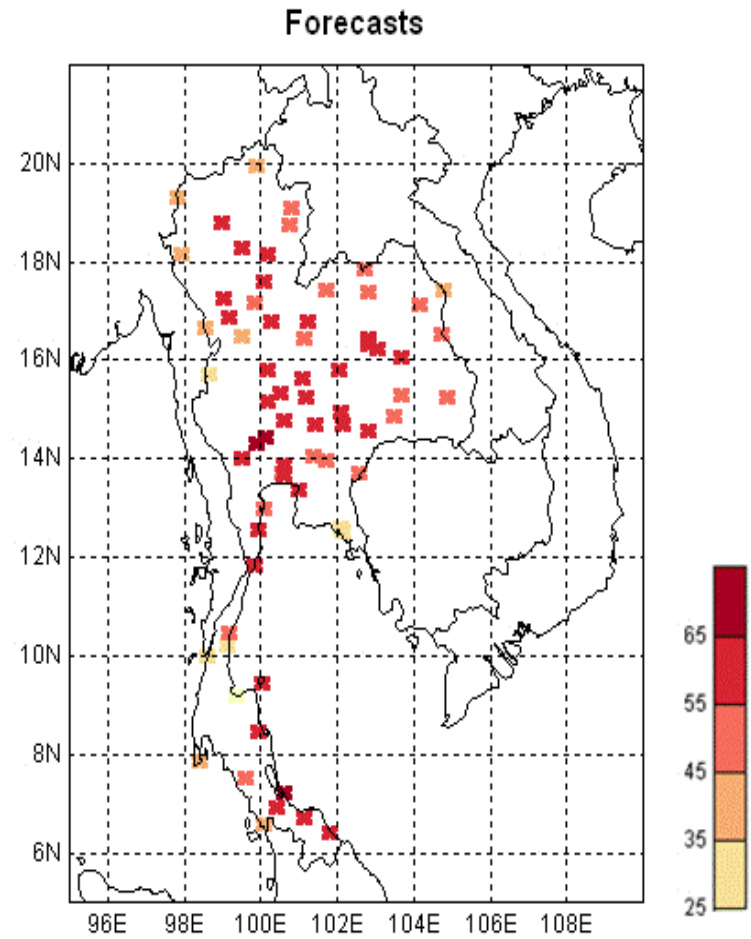
Seasonal prediction of rainfall anomaly over Thailand (percent)

May - July 2010



Seasonal prediction of dry day over Thailand

May - July 2010



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