



Weather outlook for Thailand during Rainy Season (Early May to mid - October 2012)

General Condition

This year the rainy season is expected to begin in second week of May. But southern part will begin in the end of April. Total amount of rainfall is near normal. May not be enough water for consumption and will affect agriculture.

In May to **the end of June**, the southwest monsoon will prevail over Thailand and the gulf of Thailand. Accompanying low pressure trough will lie across the upper part of Thailand. Under its influence will generally increase in rainfall. Afterwards, It will drift northward to 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 lies southern Thailand. The rainy season will end around mid-October in upper Thailand. For southern Thailand (east coast) it will rain continues through December.

The tropical storms 1 - 2 tropical cyclones to pass Thailand is expected, There are high probability that some tropical cyclones will move through Vietnam and pass the upper Thailand during August or September, and pass southern Thailand during October or 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 2011 (above/below normal)

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

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

Rainfall prediction for rainy season 2011 (millimeters)

Region	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
North	160-200	140-180	160-200	200-250	180-230	100-140	-	-
Northeast	170-220	190-240	180-230	230-280	220-270	90-130	-	-
Central	150-190	120-160	130-170	160-200	240-290	170-210	-	-
East	190-240	250-300	230-280	270-320	300-350	200-250	-	-
Southern Thailand East Coast	120-160	100-140	100-140	110-150	130-170	230-280	300-400	200-250
Southern Thailand West Coast	290-340	300-350	330-380	350-450	400-500	300-400	180-220	50-80
Bangkok	170-210	140-180	140-180	160-200	260-310	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