



Three Months Weather Forecast for Thailand January – March 2013

Thai Meteorological Department

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General Conditions

Upper Thailand January : A high pressure area from China will still extend its ridge to cover the upper Thailand, As it will become active periodically, cool or cold weather all over both regions together with fog will be noticed in the morning throughout the Northern Region and the Northeastern Region. In addition, it will be very cold at times in some places, especially the upper Region. In case of the Central Region and the Eastern Region, it will be cool weather almost everywhere and foggy in the morning while cold weather will be observed in some places certain days. For mountainous areas, it will be cold or very cold weather throughout the period. Moreover, hoarfrosts are also expected at times.

February ; It will be a seasonal transition period. The weather will vary, especially during the first half of the month. A high pressure area from China will still extend its ridged to cover the upper Thailand, but it's will be weaken and not discontinuous. As a result, its will have slightly rain in some areas. Additionally, both temperature increments and dense fog will occur in many areas. However, its will still cool or cold weather in morning in the Northern Region and the Northeastern Region, especially the upper parts of both Region.

March : It will be hot season. During the first half of the month its will still cool or cold weather in morning in the Northern Region and the Northeastern Region. While hot weather will take place almost everywhere in upper Thailand during the day. During the second half of the month, **thermally induced low pressure cells will emerge over** upper Thailand every now and then. Accordingly, it will become hot and humid all over both regions, in the majority of such area and very hot in some locations on some certain days. The maximum temperature is expected to be 40-41 °C.

The total rain the averaged temperature will be slightly above normal.

Southern Thailand During the first half of January : The Northeast Monsoon will still prevail over the Gulf of Thailand as well as southern Thailand most of period and become rather prominent mostly. This circumstance will induce abundant rainfalls together with heavy to very heavy ones in some areas, especially along the eastern coast from Surat Thani Province southward. Flash floods, downhill overflows, and riverbank overflows will, therefore, be likely in some provinces. For the Gulf of Thailand and the Andaman Sea, the wave height will be 2-3 meters and 1 meter, respectively.

During mid-January to March : The Northeast Monsoon, which prevailing over the Gulf of Thailand and southern Thailand will turn into easterly wind and prevail over southern Thailand. Such situation will reduce areas coverage of rainfalls over southern Thailand to isolated or wildly scattered, The wave height in the Gulf of Thailand and the Andaman Sea will be 1 meters.

The total rain and the averaged temperature will be above normal.

+ + Warnings + +

January - The westerly trough may move from Mynmar through upper Thailand, causing thundershower and gust in some areas, so people should follow the weather forecast for further information.

February - The confluence of southeasterly and southerly winds may lie over upper Thailand, causing thundershower and gust in some areas, so people should follow the weather forecast for further information.

March - 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.

Summary on Weather Prediction for January – March 2013

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	January	Less than 10	N	30-32 / 15-17	SA
	February	10 - 20	N	33-35 / 16-18	SA
	March	20 - 40	SA	35-37 / 19-21	N
Northeast	January	Less than 10	N	30-32 / 16-18	SA
	February	10 - 20	N	32-34 / 19-21	SA
	March	30 - 50	SA	34-36 / 21-23	N
Central	January	Less than 10	N	32-34 / 19-21	SA
	February	15 - 30	SA	33-35 / 21-23	N
	March	30 - 50	SA	34-36 / 23-25	N
East	January	10 - 20	N	31-33 / 20-22	SA
	February	20 - 40	SA	32-34 / 22-24	N
	March	40 - 70	SA	33-35 / 24-26	N
South (East coast)	January	60 - 100	A	30-32 / 21-23	SA
	February	40 - 70	SA	31-33 / 22-24	N
	March	50 - 80	SA	32-34 / 23-25	N
South (west coast)	January	30 - 50	A	32-34 / 22-24	SA
	February	20 - 40	SA	33-35 / 22-24	N
	March	60 - 90	SA	34-36 / 23-25	N
Bangkok Metropolis and Vicinity	January	10 - 20	SA	32-34 / 21-23	SA
	February	20 - 40	SA	32-34 / 22-24	N
	March	30 - 50	SA	34-36 / 24-26	N

Remark : - N = Near Normal, SB = Slightly below Normal, B = Below Normal
 SA = Slightly above Normal, A = Above Normal
 - Confirm the Three monthly weather news at Tel. 02-3989939 Tel/Fax 02-3838827
 - www.tmd.go.th or www.weather.go.th

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