



Meteorological Department

Three Monthly Forecast January – March 2012

Issued on 28 December 2011

General Condition

Upper Thailand. In first half of January, the high pressure area from China will cover upper Thailand, with occasionally strengthen. Cool and cold weather with morning fogs over upper Thailand, especially in northern and northeastern parts. Cold to very cold with dense fog and frost are expected over mountainous areas and mountain tops. **Then**, high pressure area which covered upper Thailand will be weakened. Easterly and southerly winds will prevail over Thailand, causing warm air and dense fog in various areas, however cool to cold weather will persist in northern and northeastern parts include the mountainous areas. **For March**, heat low pressure cell will dominate upper Thailand in **sometimes**. Cause hot weather with very hot in some areas mainly in northern, northeastern, upper central and eastern parts. However, thundershowers and thunderstorms usually experience in upper Thailand, resulting decreasing in temperature.

The amount of rainfall **has a tendency** above normal especially in March. The average temperature **has a tendency** below normal especially in northeastern parts.

Southern part. In first half of January, The rather active northeast monsoon will prevail over the Gulf of Thailand and southern part. Some period, low pressure trough will lie across lower southern Thailand. Abundant further heavy rainfall especially southern Thailand east coast. The wave height, in the Gulf of Thailand will be 2-4 meters and in the Andaman Sea will be 1-2 meters. **Then**, easterly winds will prevail over the Gulf of Thailand and southern part. Meanwhile isolated to widely scattered thundershower. The amount of rainfall and the average temperature will be near normal.

++ Warning ++

- **January and February**, the confluence between southeasterly and southerly winds may lie over upper Thailand, causing thundershowers 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 2012

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	January	Less than 10	N	30-32 / 14-16	N
	February	5-15	N	32-34 / 16-18	N
	March	20-40	SA	35-37 / 19-21	N
Northeast	January	Less than 10	N	29-31 / 15-17	SB
	February	10-20	N	31-33 / 18-20	SB
	March	30-60	SA	34-36 / 21-23	SB
Central	January	Less than 10	N	31-33 / 19-21	N
	February	5-15	N	33-35 / 21-23	N
	March	30-50	SA	35-37 / 23-25	N
East	January	5-15	N	31-33 / 20-22	N
	February	15-30	N	32-34 / 22-24	N
	March	40-80	SA	33-35 / 24-26	N
South (East coast)	January	30-50	N	29-31 / 21-23	N
	February	15-30	N	30-32 / 22-24	N
	March	20-40	N	32-34 / 22-24	N
South (west coast)	January	10-20	N	31-33 / 22-24	N
	February	10-20	N	33-35 / 22-24	N
	March	40-70	N	33-35 / 23-25	N
Bangkok Metropolis and Vicinity	January	5-15	N	31-33 / 20-22	N
	February	15-30	N	32-34 / 22-24	N
	March	20-40	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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