



Three Monthly Forecast

January to March 2011

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Meteorological Department

General Condition

January, high pressure areas from China will cover upper Thailand throughout most of the month with occasionally strengthen. Cool to cold weather with morning fog are expected over upper Thailand. Cold to very cold with dense fog and frost are expected over mountainous areas and mountain tops especially in northern and northeastern Thailand. Widely scattered to scattered thundershowers are expected in southern Thailand. Waves height in the Gulf of Thailand and the Andaman Sea will be 1-2 meters.

February is the transition period, the weather will change to summer season. High pressure area from China which covering 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. But in some period, active high pressure area from China will cover upper Thailand, decreasing in temperature in general. Isolated to widely scattered rainfall still remain in southern Thailand. The height of waves in the Gulf of Thailand and the Andaman Sea will be 1 meter.

March, heat low pressure cell will dominate upper Thailand and cause hot weather with very hot in many areas mainly in northern, northeastern, upper central and eastern parts. However, thundershowers and thunderstorms usually experience in upper Thailand, resulting decreasing in temperature.

Warning : - **January and February**, Westerly trough may move from Myanmar through 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 to March 2011

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	January	less than 5	N	29-31 / 13-15	SB
	February	15-20	SA	31-33 / 15-17	SB
	March	20-40	SA	34-36 / 19-21	SB
Northeast	January	5-10	SA	28-30 / 15-17	B
	February	15-30	SA	31-33 / 17-19	SB
	March	40-70	SA	33-35 / 21-23	SB
Central	January	less than 5	N	30-32 / 18-20	SB
	February	10-20	SA	32-34 / 20-22	SB
	March	30-50	SA	33-35 / 23-25	SB
East	January	10-30	SA	30-32 / 19-21	B
	February	20-40	SA	31-33 / 21-23	SB
	March	50-80	SA	32-34 / 23-25	SB
South (east coast)	January	40-70	SA	28-30 / 20-22	B
	February	30-60	SA	29-31 / 21-23	SB
	March	40-80	SA	31-33 / 22-24	SB
South (west coast)	January	15-30	SA	31-33 / 21-23	B
	February	20-40	SA	32-34 / 21-23	SB
	March	60-100	SA	32-34 / 22-24	SB
Bangkok Metropolis and Vicinity	January	5-15	N	30-32 / 19-21	SB
	February	15-30	SA	31-33 / 21-23	SB
	March	30-50	SA	33-35 / 23-25	SB

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

Climatological Centre

Meteorological Development Bureau