



Three Monthly Forecast
December 2009 to February 2010
Issued 27 November 2009

Meteorological Department

UGeneral Condition

In December and 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. Isolated thundershowers to widely scattered thundershowers are expected in southern Thailand. Waves height in the Gulf of Thailand and the Andaman Sea will be 1 meter and about 2 meters in the Gulf of Thailand during the active northeast monsoon, meanwhile isolated heavy falls in southern east coast.

February is the transition period, the weather will change to summer season. The 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 1-2 meters.

Warning : - **In this period (December to February)**, Westerly trough may move from Myanmar through upper Thailand, causing thundershowers and gust in some areas.

- **December**, the active low pressure cell in the lower Gulf of Thailand or the lower South China Sea may be active to the tropical cyclones and move through southern Thailand, causing abundant rainfall in those areas with storm surge over the coastal areas of southern Thailand, people and navigators should follow the weather forecast for further information.

- **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.

Summary on Weather Prediction for December 2009 to February 2010

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	December	less than 10	N	29-31 / 15-17	SA
	January	less than 10	N	30-32 / 15-17	SA
	February	less than 10	SB	33-35 / 16-18	SA
Northeast	December	less than 10	N	29-31 / 16-18	SA
	January	less than 10	N	30-32 / 16-18	SA
	February	5-15	SB	32-34 / 19-21	SA
Central	December	less than 10	SB	30-32 / 19-21	SA
	January	less than 10	SB	32-34 / 19-21	SA
	February	less than 10	SB	33-35 / 22-24	SA
East	December	less than 10	SB	31-33 / 20-22	SA
	January	5-15	SB	31-33 / 20-22	SA
	February	10-30	SB	32-34 / 23-25	SA
South (east coast)	December	110-240	SB	29-31 / 22-24	SA
	January	20-40	SB	30-32 / 22-24	SA
	February	5-20	SB	31-33 / 22-24	SA
South (west coast)	December	30-60	SB	31-33 / 22-24	SA
	January	5-15	SB	32-34 / 22-24	SA
	February	5-20	SB	33-35 / 22-24	SA
Bangkok Metropolis and Vicinity	December	less than 10	SB	30-32 / 20-22	SA
	January	less than 10	SB	32-34 / 21-23	SA
	February	5-20	SB	33-35 / 22-24	SA

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