



Thai Meteorological Department

Three Month Weather Forecast for Thailand During June – August 2013 Issued on 28 May 2013

General Conditions

Upper Thailand During the beginning till the middle of June, the Southwest monsoon prevailing over the Andaman Sea, Thailand and the Gulf of Thailand will be rather strong intermittently. Furthermore, a low pressure trough will lie across upper Thailand in sometime. Thus the upper Thailand will have abundant rainfall with heavy falls in many areas and very heavy falls in some areas. Together with rather strong waves about 2 – 3 meter height for some days around the Eastern Coast of the Gulf of Thailand. **Then around late June until the middle of July**, the southwest monsoon prevailing over the South Andaman Sea, Thailand and the Gulf of Thailand will weaken. Moreover, the low pressure trough will move up to lie across the southern part of China causing less rain in Thailand. This dry spell period will happen in many areas causing water shortage in agricultural areas outside the irrigation provision. **While late July until August**, the southwest monsoon still prevails over the Andaman Sea, Thailand and the Gulf of Thailand, but it will be strength mostly. In addition, the low pressure trough will move down to lie across the Northern region and the Northeastern region. Resulting upper Thailand will have abundant rainfall with almost widespread rain and heavy to very heavy falls in many areas, causing flash floods and flooding situations in many areas.

The summarized amount of rainfall will be near to slightly above normal, while average temperature will be above normal.

Southern Thailand During the beginning till the middle of June, the rather strong southwest monsoon prevailing over the Andaman Sea and the Southern Thailand intermittently causes abundant rainfall almost of this period. Especially the Western Coast will have heavy falls in many areas and very heavy falls in some areas. Winds and waves in the Andaman Sea will be rather strong with 2 – 3 meter height on some days, while in the Gulf of Thailand waves will be 1 meter height. **Then during the late of June till the middle of July**, the prevailing southwest monsoon will weaken causing reduction of the amount and distribution of rainfall. For during the second half of July till August, the southwest monsoon still prevails over the Andaman Sea, Thailand and the Gulf of Thailand, but it will be strength mostly. Resulting Southern Thailand will have abundant rainfall. Especially the Western Coast will have almost widespread rain with heavy to very heavy falls in some areas causing flash floods and flooding situations.

The summarized amount of rainfall and average temperature will be nearly normal.

++ Warnings ++

During June and July Tropical cyclones forming at the western part of the Pacific Ocean and moving toward the Philippines toward the South China Sea cause the southwest monsoon prevailing Thailand and the Gulf of Thailand strengthened. In addition, Thailand will have more rainfall, especially the Eastern Coast of the Gulf of Thailand and the Western Coast of Southern Thailand.

During August Some tropical cyclones forming in the western part of the Pacific Ocean or the South China Sea. They favor a high chance of moving near or pass upper Thailand and cause Thailand to have abundant rainfall with heavy to very heavy falls in many areas. They will cause flash floods and flooding conditions in many areas. People and the general public should follow weather news and warnings of tropical cyclones from the Thai Meteorological Department.

Summary on Weather Prediction for June – August 2013

Region	Period	Rainfall (mm)		Temperature (° C)	
				Mean Max / Mean Min	
North	June	140 - 180	SA	32-34 / 23-25	N
	July	150 - 190	N	32-34 / 24-26	A
	August	200 - 250	N	31-33 / 23-25	N
Northeast	June	190 - 240	SA	32-34 / 24-26	N
	July	190 - 240	SA	32-34 / 24-26	A
	August	240 - 290	N	31-33 / 23-25	N
Central	June	130 - 170	SA	33-35 / 24-26	N
	July	140 - 180	N	33-35 / 24-26	A
	August	160 - 200	N	32-34 / 24-26	N
East	June	240 - 290	SA	32-34 / 25-27	N
	July	240 - 290	N	32-34 / 24-26	A
	August	280 - 330	N	31-33 / 24-26	N
South (East coast)	June	90 - 130	N	32-34 / 24-26	N
	July	90 - 130	N	32-34 / 23-25	A
	August	100 - 140	N	32-34 / 23-25	N
South (west coast)	June	280 - 330	N	31-33 / 24-26	N
	July	300 - 400	N	31-33 / 23-25	A
	August	350 - 450	N	31-33 / 23-25	N
Bangkok Metropolis and Vicinity	May	130 - 170	N	33-35 / 25-27	N
	June	150 - 190	N	33-35 / 25-27	A
	August	190 - 240	N	32-34 / 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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