



Three Months Weather Forecast for Thailand September – November 2012 Issued on 27 August 2012

Thai Meteorological Department

General Conditions

Upper Thailand This September, a low pressure trough will move southward to lie across the central region, the lower part of the Northeastern region and the Eastern region almost the whole period. In addition, the southwest monsoon prevailing over this area will become incessantly prominent. Consequently, the increments in both amount and distribution of rainfalls will occur together with heavy and very heavy rain in several areas. Flash floods, downhill overflows, and riverbank overflows are, therefore, likely to take place in many provinces. In early October, the weather pattern is expected to vary before a high pressure area from China will occasionally extend its ridge to cover the Northern region as well as the Northeastern region since the middle until the end of the month. As a result, both amount and distribution of rainfalls in upper Thailand will decrease whilst cool and cold weather can be noticed in the morning, especially in the Northern Region and the Northeastern Region. In cast of November, a high pressure area from China will occasionally extend its ridge to cover the upper Thailand and become rather strong now and then. Such feature will cause rainfalls by the beginning of the month before cool weather will occur throughout the area and tend to persist longer for the rest of the month.

The total rain quantity will be close to or slightly below normal whilst the averaged temperature will be slightly above normal.

Southern Thailand This September, the southwest monsoon prevailing over the Andaman Sea as well as southern Thailand will become incessantly prominent and induce abundant rainfalls together with heavy and very heavy rain in several locations of southern Thailand, especially along the western coast of such region. This situation may cause flash floods, downhill overflows, and riverbank overflows in some provinces. Additionally, it will also induce the sea waves in the Gulf of Thailand and those in the Andaman Sea to be 1-2 meters and 2-3 meters high, respectively. Afterward, the southwest monsoon prevailing over the Andaman Sea and southern Thailand will be taken over by the northeast monsoon which is expected to prevail over the Gulf of Thailand as well as southern Thailand and uninterruptedly become rather prominent by November. In addition, a low pressure trough will lie across upper part of the Southern Region in October and will further move southward to lie across the middle part of the Southern Region in November. Such situations will still set off abundant rainfalls together with heavy and very heavy rain in several locations of southern Thailand, particularly along the eastern coast of such region. This situation may cause flash floods, downhill overflows, and riverbank overflows in some provinces. Additionally, it will also induce the sea waves in the Gulf of Thailand to be 2 meters high and their height can reach 2-4 meters once the northeast monsoon become active and strong. For the Andaman Sea, the wave height is expected to be 1-2 meters.

The total rain quantity will be close to or below normal whilst the averaged temperature will be slightly above normal.

+ + Warnings + +

September - There will be a high probability that the tropical cyclones, developing in western North Pacific Ocean, will approach or move through the Northeastern Region and the Northern Region of Thailand. This condition can cause flash floods in some locations as the consequence of abundant rainfalls together with heavy and very heavy rain in several areas. Hence, ones must follow the weather forecasts as well as the warnings from the Thai Meteorological Department on the regular basis.

October to November - There will be a high probability that the tropical cyclones, developing in western North Pacific Ocean, will approach or move through the Eastern Region and the upper part of the Southern Region of Thailand. This circumstance will set off more rainfalls as well as flash floods and downhill overflows in some certain areas. Accordingly, ones should regularly follow the weather forecasts as well as the warnings from the Thai Meteorological Department.

Summary on Weather Prediction for September – November 2012

| Region | Period | Rainfall (mm) | | Temperature (° C) | |
|---------------------------------------|-----------|---------------|------|---------------------|----|
| | | | | Mean Max / Mean Min | |
| North | September | 190-240 | N | 31-33 / 23-25 | SA |
| | October | 100-140 | N | 31-33 / 22-24 | SA |
| | November | 20-40 | N | 30-32 / 19-21 | SA |
| Northeast | September | 220-270 | N | 31-33 / 23-25 | SA |
| | October | 80-120 | N-SB | 31-33 / 22-24 | SA |
| | November | 10-20 | N-SB | 30-32 / 19-21 | SA |
| Central | September | 240-290 | N | 32-34 / 24-26 | SA |
| | October | 160-200 | N-SB | 32-34 / 24-26 | SA |
| | November | 30-50 | N | 31-33 / 22-24 | SA |
| East | September | 300-350 | N | 31-33 / 24-26 | SA |
| | October | 200-250 | N | 31-33 / 23-25 | SA |
| | November | 40-70 | N | 31-33 / 22-24 | SA |
| South (East coast) | September | 130-170 | N | 32-34 / 23-25 | SA |
| | October | 220-270 | N-SB | 31-33 / 23-25 | SA |
| | November | 350-400 | N-SB | 30-32 / 23-25 | SA |
| South (west coast) | September | 420-470 | N | 30-32 / 23-25 | SA |
| | October | 320-370 | N-SB | 31-33 / 23-25 | SA |
| | November | 170-210 | N-SB | 31-33 / 23-25 | SA |
| Bangkok Metropolis and Vicinity | September | 260-310 | N | 32-34 / 24-26 | SA |
| | October | 180-220 | N-SB | 32-34 / 24-26 | SA |
| | November | 30-50 | N | 31-33 / 23-25 | 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 Center
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