



World Meteorological Organization

Regional Forecasting Support Centre (RFSC) Hanoi



National Center for Hydro
Meteorological Forecasting

RFSC Guidance Product for SWFDP-Southeast Asia

MEDIUM-RANGE (DAY 3, DAY 4 and DAY 5)

Date of issue: 4 June, 2014 (Wednesday)

Validity: 6 to 8 June 2014

Preamble

RFSC Guidance Products are based on a skilful evaluation of both Global and Regional model outputs for the domain area, satellite imagery at the hour of issue and, expert interpretation that takes into consideration interactions with the local features. For generating the guidance products, the following criteria are used:

- Heavy precipitation: **> 50mm/6h & > 100mm/24h** (the risk over 200mm/24 shall be described in discussion text)
- Strong Winds: **> 30 Knots (over land and Sea) > 50 Knots (over Sea)**

Assessment Scale for the Degree of Confidence of Forecast:

Confidence Level >75% **(High)**; Confidence Level 50-75% **(Medium)**; and Confidence Level <50% **(Low)**

Synopsis of Expected Weather Conditions

(In the following parts the forecaster will discuss and describe the expected evolution of the weather for next hours or days including maps/ figures/ charts)

Day 3: Friday (6 June, 2014)

Day 4: Saturday (7 June, 2014)

Day 5: Sunday (8 June, 2014)

Guidance from Global and Regional Models:

(Short discussion on assessment of model outputs used, what model outputs and why etc.)

Degree of confidence:

Forecaster's initials:

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Probability Tables

Date of issue: 4 June, 2014 (Wednesday)

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Three tables (for Day 3, Day 4 and Day 5, respectively), summarizing the probabilities of severe weather i.e. heavy precipitation and strong wind higher than a given threshold by the RFSC Ha Noi as proposed below. In order to provide more detailed information about the geographical location of probabilities, the following convention is adopted when filling in the cells: X for the whole country, N for the northern part, S for the southern part, W for the western part and E for the eastern part. Similarly, NE for the northeastern part and SW for the southwestern part etc.

Day 3: Friday (6 June, 2014)

Country	Severe Weather type and threshold value	Low Probability	Medium Probability	High Probability
Cambodia	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Lao PDR	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Philippines	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Viet Nam	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Thailand	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			

Degree of Confidence:

Day 4: Saturday (7 June, 2014)

Country	Severe Weather type and threshold value	Low Probability	Medium Probability	High Probability
Cambodia	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Lao PDR	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Philippines	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Viet Nam	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Thailand	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			

Degree of Confidence:

Day 5: Sunday (8 June, 2014)

Country	Severe Weather type and threshold value	Low Probability	Medium Probability	High Probability
Cambodia	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Lao PDR	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Philippines	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Viet Nam	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			
Thailand	Heavy Precip. > 50mm/6h			
	Heavy Precip. > 100mm/24h			
	Strong Winds > 30 Knots			
	Strong Winds > 50 Knots			

Degree of Confidence: