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NATIONAL CENTER FOR HYDROLOGY AND METEOROLOGY
 THIMPHU: BHUTAN



"Centre of Excellence in Hydrology, Meteorology and Cryosphere Science and Services"

Weather Analysis And Report

Date and time of issue: 18 March 2026, 10:00 AM

Weather Forecast Summary

19 - 20 March: Mostly cloudy to cloudy weather with light rain is expected over the country during next 2 days.

21 March: Cloudy weather with light to moderate rainfall is expected over the country during this period.

Snowfall is also expected over high-altitude areas and passes, with thunderstorms and wind gust likely over isolated places of the country during the next three days.

Region	Forecast Point	19 March	20 March	21 March
		Thursday	Friday	Saturday
Northern	Gasa	Mostly cloudy with light rain/snow	Mostly cloudy with light rain/snow	Cloudy with light rain/snow
	Laya	Mostly cloudy with light rain/snow	Mostly cloudy with light rain/snow	Cloudy with light rain/snow
Western	Thimphu	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with moderate rain
	Paro	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with moderate rain
	Haa	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with moderate rain
	Wangdue Phodrang	Mostly cloudy	Mostly cloudy with light rain	Cloudy with moderate rain
	Phobjikha	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Punakha	Mostly cloudy	Mostly cloudy with light rain	Cloudy with moderate rain
Southern	Samtse	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with moderate rain
	Phuentsholing	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with moderate rain
	Sarpang	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Pema Gatshel	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with moderate rain
	Deothang	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with moderate rain
Eastern	Mongar	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Kanglung	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Trashiyangtse	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with moderate rain
	Lhuntse	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
Central	Trongsa	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Langthil	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Bumthang	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Dagana	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with moderate rain
	Zhemgang	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with moderate rain
	Tsirang	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with moderate rain

Weather Observation and Analysis

1. Meteorological observing stations

Yesterday, stations across the country observed mostly cloudy to cloudy weather conditions with light rainfall. The highest rainfall recorded was 22.6mm at Phuntsholing Meteorological station under Chukha Dzongkhag during the last 24 hours.
Note: A rainfall accumulation of 22.6mm is classified as light precipitation for Phuntsholing Meteorological station.

2. Surface Charts

The surface chart shows low pressure system over the Country.

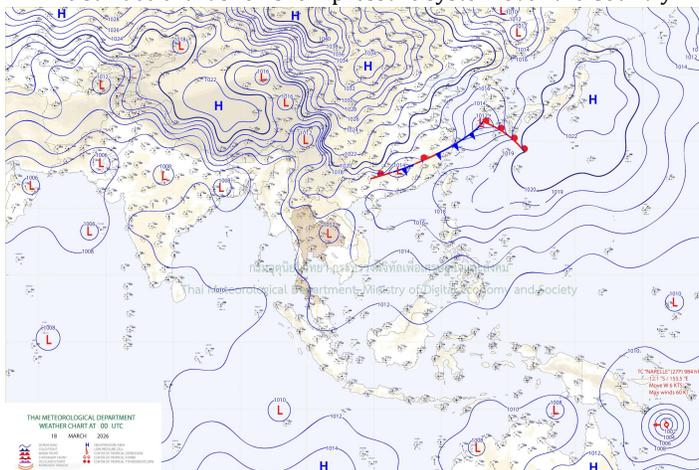


Figure: Weather chart updated at 00 UTC, 18 March 2026 ThaiMet

3. Satellite Images

The satellite images shows scattered medium and low clouds over the country.

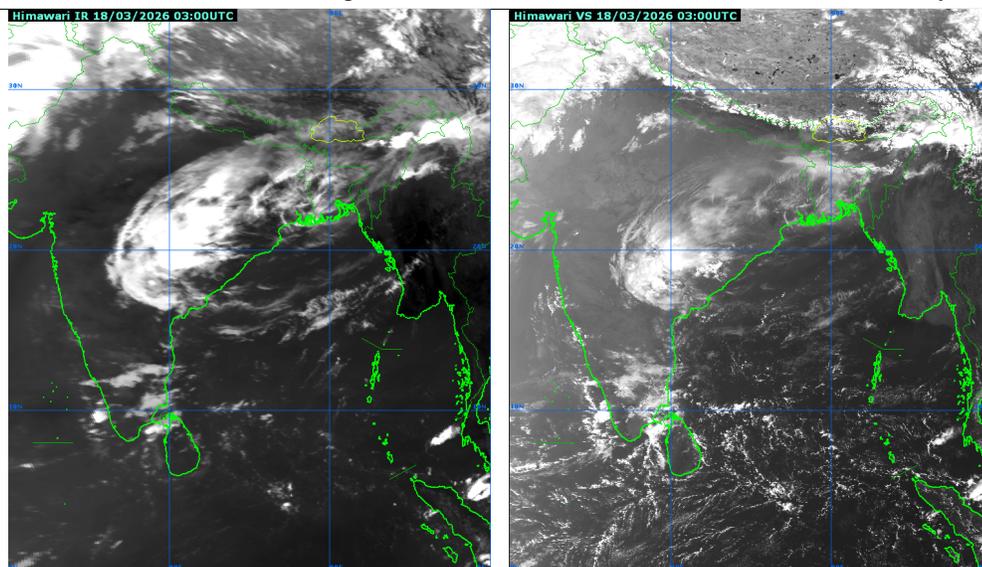


Figure: Infrared Channel (IR) left and Visible channel (VS) right updated on 18 March 2026

19th March 2026: Heavy Rainfall very likely at isolated places over Himachal Pradesh, Sub Himalayan West Bengal & Sikkim.
18th - 20th March 2026: Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Himachal Pradesh, Maharashtra, Odisha, Telangana and Sub Himalayan West Bengal & Sikkim.
22nd -24th March 2026: No weather warning

4. Indian Meteorological Department (IMD)

Meteorological Analysis

-The upper air cyclonic circulation over Northeast Assam & adjoining Arunachal Pradesh extending upto 1.5 km above mean sea level persists.
 -Subtropical westerly Jet Stream with core winds of the order of 90 knots at 12.6 km above mean sea level revails over northeast India.
 -The Western Disturbance as a trough in middle & upper level westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 59°E to the north of Lat. 33°N.
 -The trough in westerlies roughly along Long. 92°E to the north of Lat. 23°N at 5.8 km above mean sea level has moved away.

Weather Research and Forecasting Model

Precipitation: Mostly cloudy to cloudy weather with light to moderate rainfall is expected over the country, also snowfall expected over high-altitude areas and passes during the next 3 days.

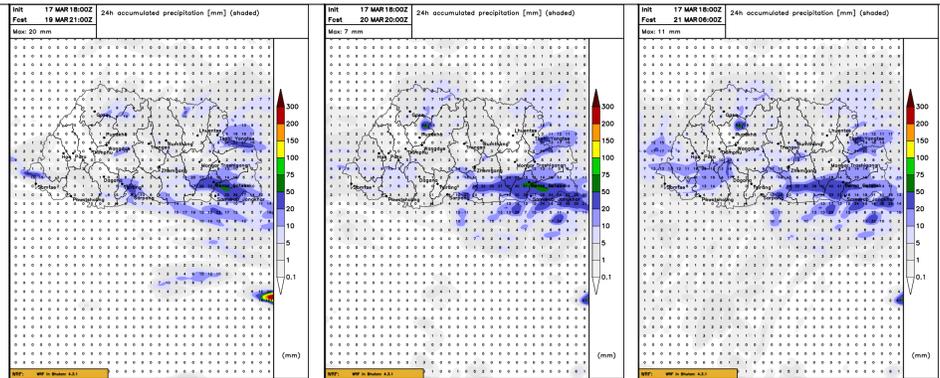


Figure: 24-hour total precipitation dated at 18:00 UTC, 17 March 2026

Wind :Wind gusts likely over isolated places of the country during the next 3 days.

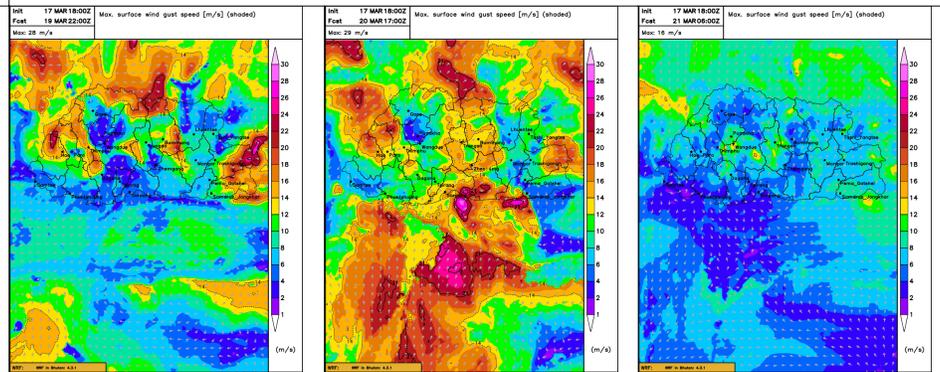


Figure: Wind Gust updated at 18:00 UTC, 17 March 2026

Thunderstorms: Thunderstorms with lightning very likely over the isolated parts of the country during the next 3 days.

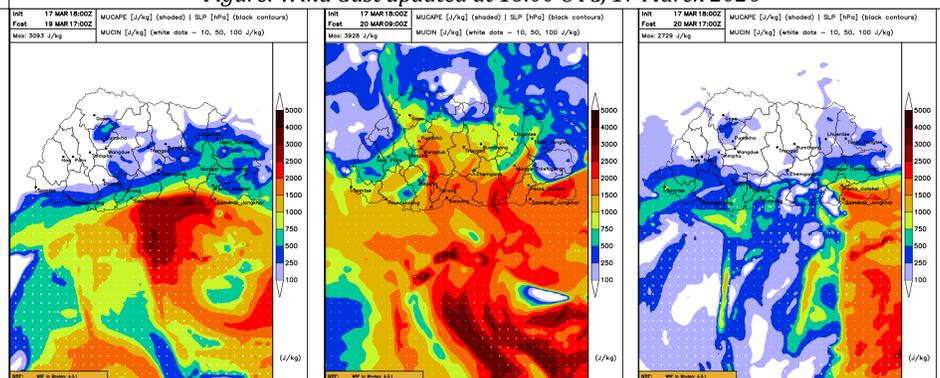


Figure: Mucape updated at 18:00 UTC, 17 March 2026