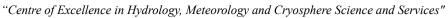


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NATIONAL CENTRE FOR HYDROLOGY AND METEOROLOGY

THIMPHU: BHUTAN





Weather Analysis and Report

Date and time of issue: 19 September 2025, 10:00 AM

Region	Forecast Point	20 September	21 September	22 September
		Saturday	Sunday	Monday
Northern	Gasa	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy
	Laya	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
Western	Thimphu	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy
	Paro	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Наа	Mostly cloudy with light rain	Mostly cloudy with light rain	Cloudy with light rain
	Wangdue Phodrang	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy
	Phobjikha	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Punakha	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy
Southern	Samtse	Mostly cloudy with light rain	Cloudy with light rain	Mostly cloudy with light rain
	Phuentsholing	Mostly cloudy with light rain	Cloudy with light rain	Mostly cloudy with light rain
	Sarpang	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with light rain
	Pema Gatshel	Mostly cloudy with light rain	Cloudy with light rain	Cloudy with light rain
	Deothang	Mostly cloudy with light rain	Mostly cloudy with moderate rain	Cloudy with light rain
Eastern	Mongar	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Kanglung	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	TrashiYangtse	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Lhuntse	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
Central	Trongsa	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Langthil	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly 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	Mostly cloudy with light rain	Mostly cloudy with light rain
	Zhemgang	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain
	Tsirang	Mostly cloudy with light rain	Mostly cloudy with light rain	Mostly cloudy with light rain

Weather Observation and Analysis

Meteorological Observing Stations

2. Surface Charts

Yesterday, stations across the country observed mostly cloudy to cloudy weather with light to moderate rainfall while few station experienced heavy rainfall. The highest rainfall recorded was 112.3mm at Phuntsholing meteorology station under Chhukha Dzongkhag during the past 24 hours.

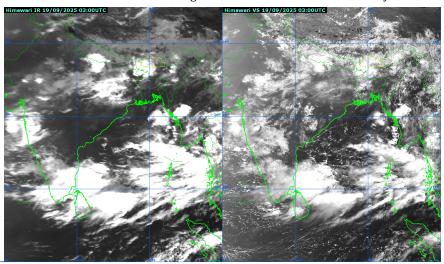
Note: A rainfall accumulation of 112.3mm is classified as heavy rainfall for Phuntsholing meteorological station.

The surface Chart shows the low pressure system over the country.

The process of the pr

Figure: Weather chart updated at 18 UTC, 18th September 2025 ThaiMet

The satellite image shows low clouds over the country.



3. Satellite Images

Figure: Infrared Channel (IR) left and Visible channel (VS) right updated on 19th September 2025

19th -22nd September 2025: Heavy to Very Heavy Rainfall very likely at isolated places over Sub Himalayan, West Bengal & Sikkim, Assam & Meghalaya.

19th- 25th September 2025: Heavy rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya.

19th - 21st Sepetmber 2025: Thunderstorm accompanied with lightning very likely at isolated places over Arunachal Pradesh, Gangetic West Bengal, Assam and Meghalaya.

4. Indian Meteorological Department (IMD)

Meteorological Analysis;

-The upper air cyclonic circulation over northeast Assam & neighbourhood at $0.9~\mathrm{km}$ above mean sea level persists.

Weather Research and Forecasting Model Precipitation: Mostly cloudy to cloudy weather with light rain is expected over the country during the next 3 days. Figure: 24-hour total precipitation dated at 00:00 UTC, 17th September 2025 Init 17 SEP 18:00Z Feet 21 SEP 08:00Z Wind: No servere wind gust likely over the country during the next 3 days. Figure: Wind Gust updated at 00:00 UTC, 17th September 2025 Thunderstorms: Thunderstorms are very likely over isolated places of the country during the next 3 days. Figure: Mucape updated at 00:00 UTC, 17th September 2025

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