



### **Special Weather Bulletin-IV**

**Gangtok, Dated 23<sup>rd</sup> June 2025.**

**Subject:** Enhanced Rainfall Activities over the districts of Sikkim during 23<sup>rd</sup> to 25<sup>th</sup> June, 2025

*The upper air cyclonic circulation over southeast Uttar Pradesh & neighbourhood now lies over central parts of south Uttar Pradesh and extends upto 5.8 km above mean sea level tilting southwards with height. A trough runs from above cyclonic circulation over central parts of south Uttar Pradesh to northwest Bay of Bengal across northeast Madhya Pradesh, Jharkhand & north Odisha and extends upto 1.5 km above mean sea level.*

*Under the influence of the above system and strong moisture incursion from Bay of Bengal, fairly widespread to widespread light to moderate rainfall with isolated heavy rainfall (7-11cm)/thunderstorm with lightning is likely to affect the districts of Sikkim from 23<sup>rd</sup> to 25<sup>th</sup> June, 2025.*

### **Weather Forecast:**

#### **23<sup>rd</sup> to 29<sup>th</sup> June 2025:**

*Light to Moderate rain/thundershower very likely to occur at most places over the districts of Gangtok, Gyalshing, Mangan, Namchi, Pakyong and Soreng of Sikkim.*

### **Warning for Sikkim:**

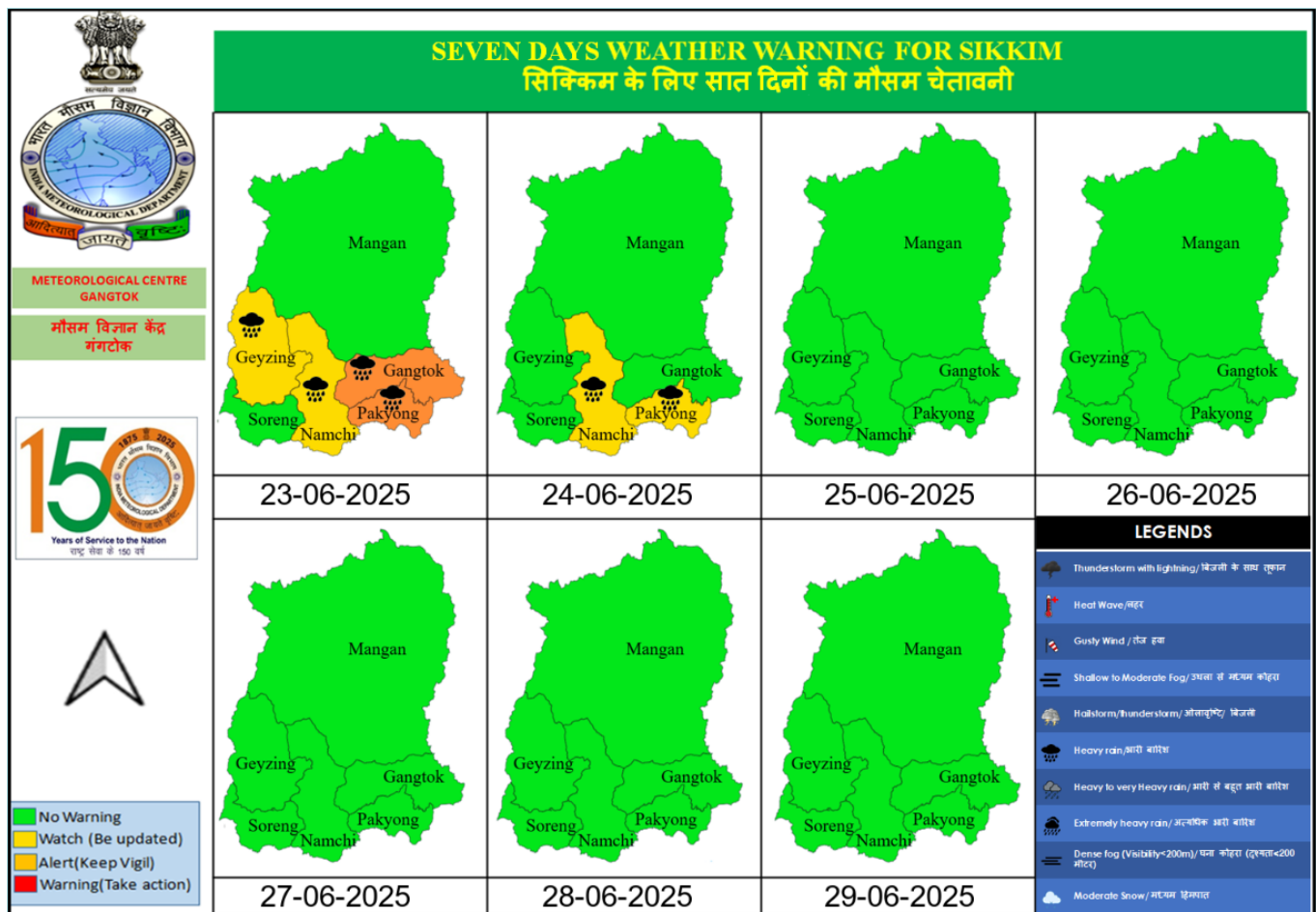
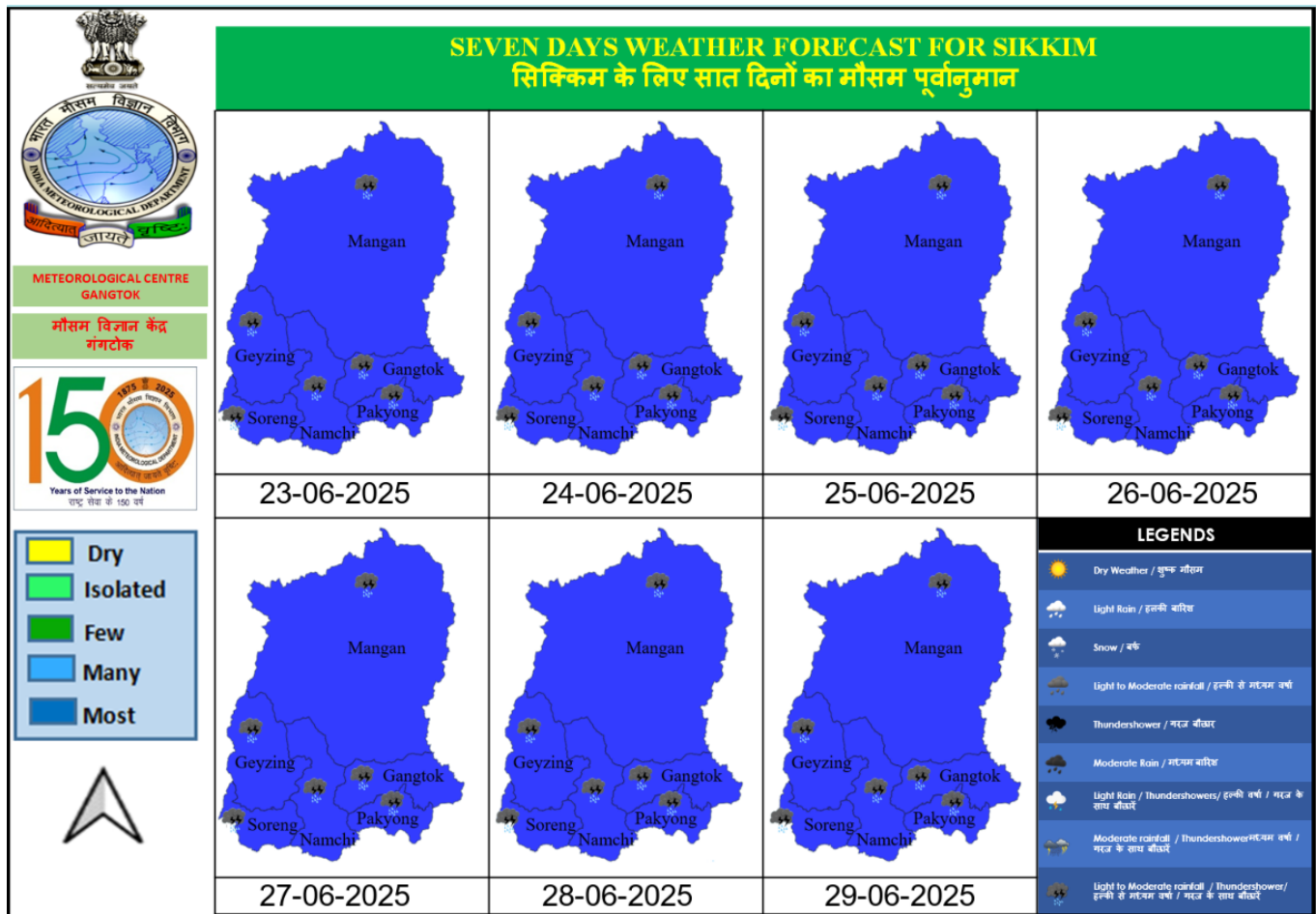
#### **23<sup>rd</sup> June 2025:**

**Orange warning:** Heavy rain (7-11cm) very likely to occur at one or two places over the districts of Gangtok and Pakyong of Sikkim.

**Yellow warning:** Heavy rain (7-11cm) very likely to occur at one or two places over the districts of Gyalshing and Namchi of Sikkim.

#### **24<sup>th</sup> June 2025:**

**Yellow warning:** Heavy rain (7-11cm) likely to occur at one or two places over the districts of Namchi and Pakyong of Sikkim.



**Damage Expected:**

- Localized Flooding of roads, water logging in low lying areas
- Occasional reduction in visibility due to intense rainfall/ valley fog
- Disruption of traffic in cities due to water logging in roads leading to increased travel time
- Possibilities of Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks
- Possibilities of blockage in road due to Landslides/ Mudslides
- Possibilities of damage to horticulture / standing crops
- Possibilities of damage to vulnerable structure
- Possibilities of disruption in Aviation Services due to reduction in visibility.
- Possibilities of flash flood

**Action Suggested:**

- Avoid going to areas that face the water logging
- Follow any traffic advisories that are issued in this regard
- Check for road condition on your route before leaving for your destination.
- Avoid going to areas through land / mud slide prone areas.
- Avoid staying in vulnerable structures.
- Check status of flight operation.

(M.B. Roychowdhury, SO-I)

For the Head, Meteorological Centre, Gangtok

**This is the last bulletin for this event.**

**N.B:**

1. For detail information please visit our website <https://mausam.imd.gov.in/gangtok/> and Facebook page <https://www.facebook.com/gangtok.met.>

2. District wise nowcast for thunderstorm with lightning and wind will be issued one or two hours in advance through whatsapp/facebook/twitter and email as and when required.

3. Kindly use "Mausam App" for location specific forecast and warning, "Meghdoot App" for Agromet advisory and "Damini App" for Lightning warning.

**LEGENDS:**

Probabilistic Forecast			
Terms	Probability of Occurrence (%)	Terms	Probability of Occurrence (%)
Most Likely	>75	Very Likely	51-75
Likely	25-50	Unlikely	<25
Dry: No station reported rainfall			
Intensity of Rainfall			
Very Light Rainfall:Trace-002.4 mm		Light Rain: 002.5-015.5 mm	
Moderate Rainfall:015.6-064.4 mm		Heavy Rainfall: 064.5-115.5 mm	
Very Heavy Rainfall:115.6-204.4 mm		Extremely Heavy Rainfall:≥204.5 mm	
Spatial distribution of Rainfall			
% of stations reporting	Category	% of stations reporting	Category
76-100	Most places (Widespread)	51-75	Many places (Fairly widespread)
26-50	Few places (Scattered)	01-25	Isolated places
Dry: No station reported rainfall			
Warning			
No WARNING (NO ACTION)		WATCH (Be updated)	
ALERT ( Keep vigil)		WARNING (Take action)	