## Meteorological Centre Gangtok India Meteorological Department Government of India

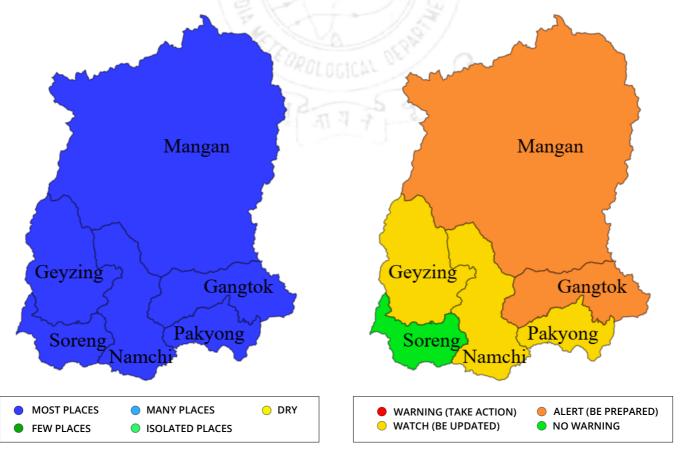


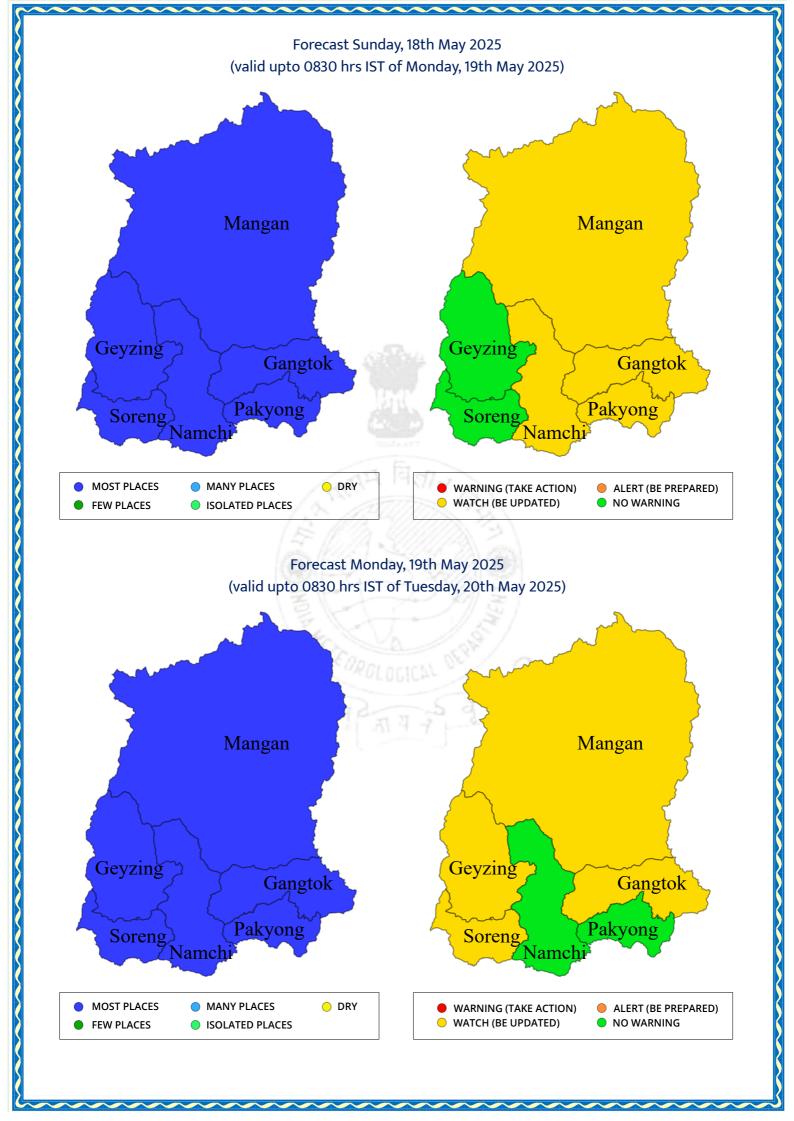
## मौसम विज्ञान केन्द्र गंगटोक भारत मौसम विज्ञान विभाग भारत सरकार

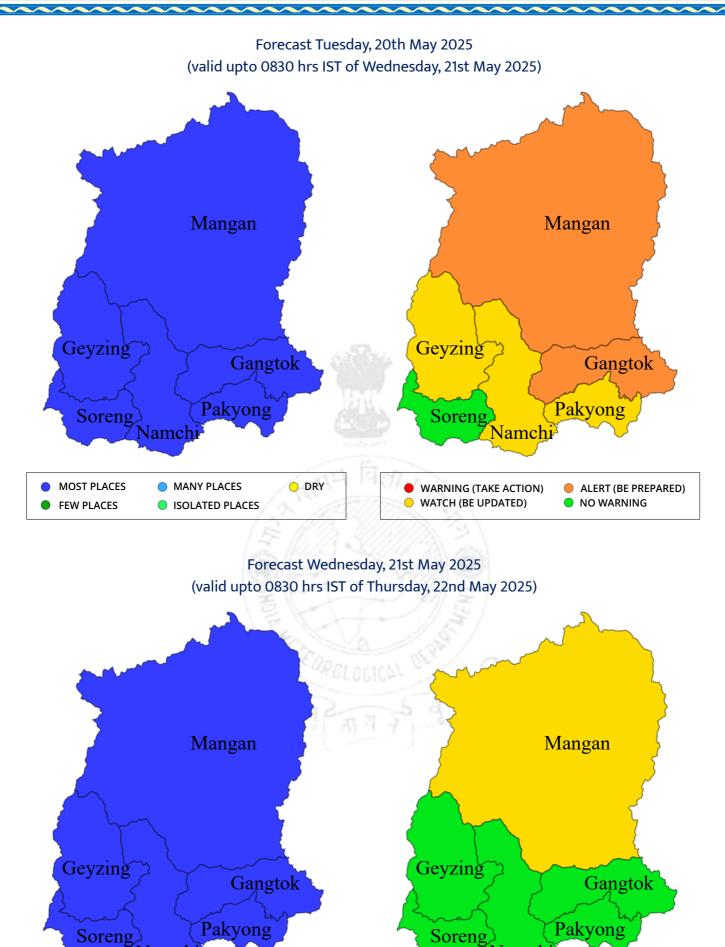
DISTRIBUTION OF RAINFALL OVER SIKKIM DURING PAST 24 HOURS (till 0830 hrs IST of Saturday, 17th May 2025)



Forecast Saturday, 17th May 2025 (valid upto 0830 hrs IST of Sunday, 18th May 2025)

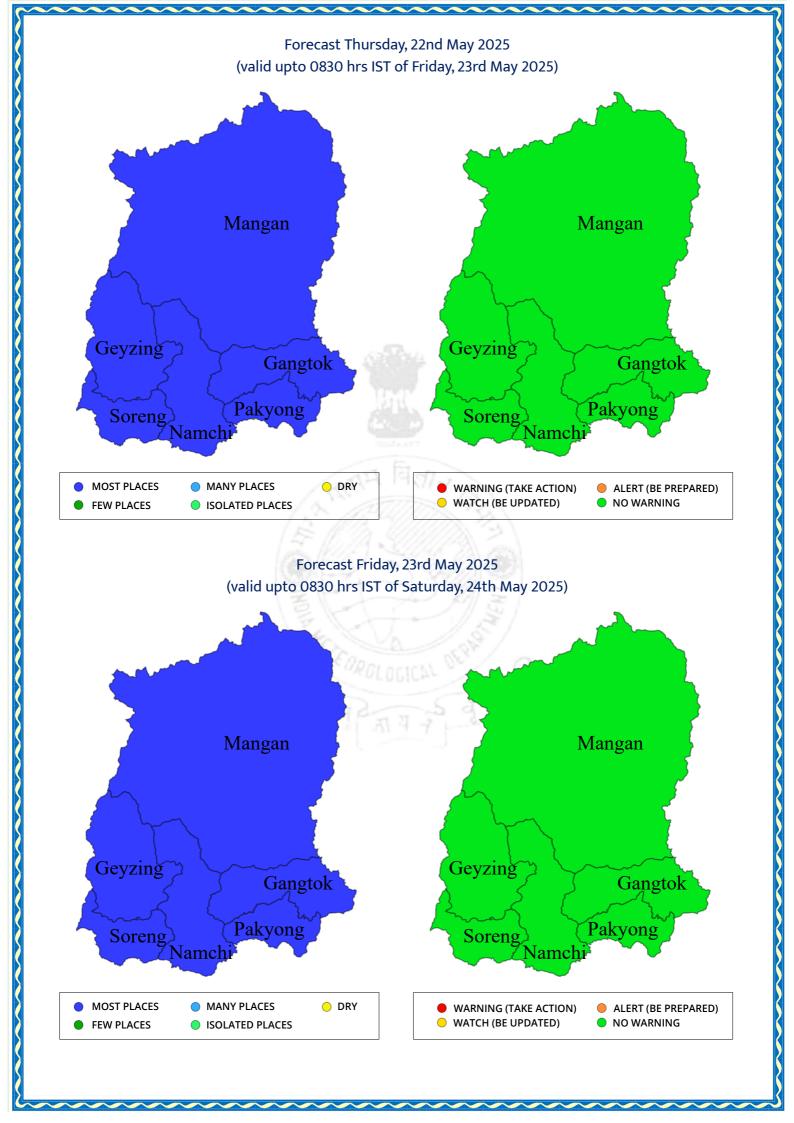












## **LEGENDS**

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PROBABILISTIC FORECAST					
TERMS	PROBABILITY OF OCCURRENCE		TERMS	PROBABILITY OF OCCURRENCE	
MOST LIKELY	> 75%		VERY LIKELY	51% - 75%	
LIKELY	25% - 50%		UN-LIKELY	< 25%	
DRY	No Station Reported Rainfall				
INTENSITY OF RAINFALL					
Very Light Rainfall: Trace - 002.4 mm			Light Rainfall: 002.5 mm - 015.5 mm		
Moderate Rainfall: 015.6 mm - 064.4 mm			Heavy Rainfall: 064.5 mm - 115.5 mm		
Very Heavy Rainfall: 115.6 mm - 204.4 mm			Extremely Heavy Rainfall: ≥ 204.5 mm		
<b>Extremely Heavy Rainfall</b> : When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.					
SPATIAL DISTRIBUTION OF RAINFALL					
% RAINFALL	CATEGORY	% RAINFALL		CATEGORY	
76 – 100 Most places (Widespread) 5		51 - 7	5	Many Places (Fairly Widespread)	
26 – 50 Few places (Scattered) 01		01 - 2	5	Isolated/One or two places	
Dry: No Station Reported Rainfall					
COLOR CODE FOR WARNING					
NO WARNING (NO ACTION)			WATCH (BE UPDATED)		
ALERT (BE PREPARED)			WARNING (TAKE ACTION)		

## 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.
- 4. Kindly follow http://imdgeospatial.imd.gov.in/ for GIS based products.