



Govt. of India / भारत सरकार
Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
India Meteorological Department / भारत मौसम विज्ञान विभाग
Meteorological Centre, Kohima / मौसम केंद्र, कोहिमा
Nagaland- 797001/ नागालैंड - 797001

SPECIAL WEATHER BULLETIN

Date: 15.09.2025

Time: 1400 IST

Subject : Heavy to Very Heavy Rainfall activity over Nagaland on 15th September 2025.

- The line of withdrawal of southwest monsoon passes through 30.5°N /73.5°E, Sri Ganganagar, Nagaur, Jodhpur, Barmer and 25.5°N /70°E. Conditions are favourable for further withdrawal of Southwest Monsoon from some more parts of Rajasthan and some parts of Punjab and Gujarat during next 2 days
- The upper air cyclonic circulation over North Telangana & neighbourhood is now seen over East Vidarbha & neighbourhood and now extends up to 3.1 km above mean sea level tilting southwestwards with height.
- The upper air cyclonic circulation over central Assam persists and now seen at 1.5 km above mean sea level.
- The upper air cyclonic circulation over northeast Bangladesh is now seen over Meghalaya & neighbourhood between 3.1 & 4.5 km above mean sea level.

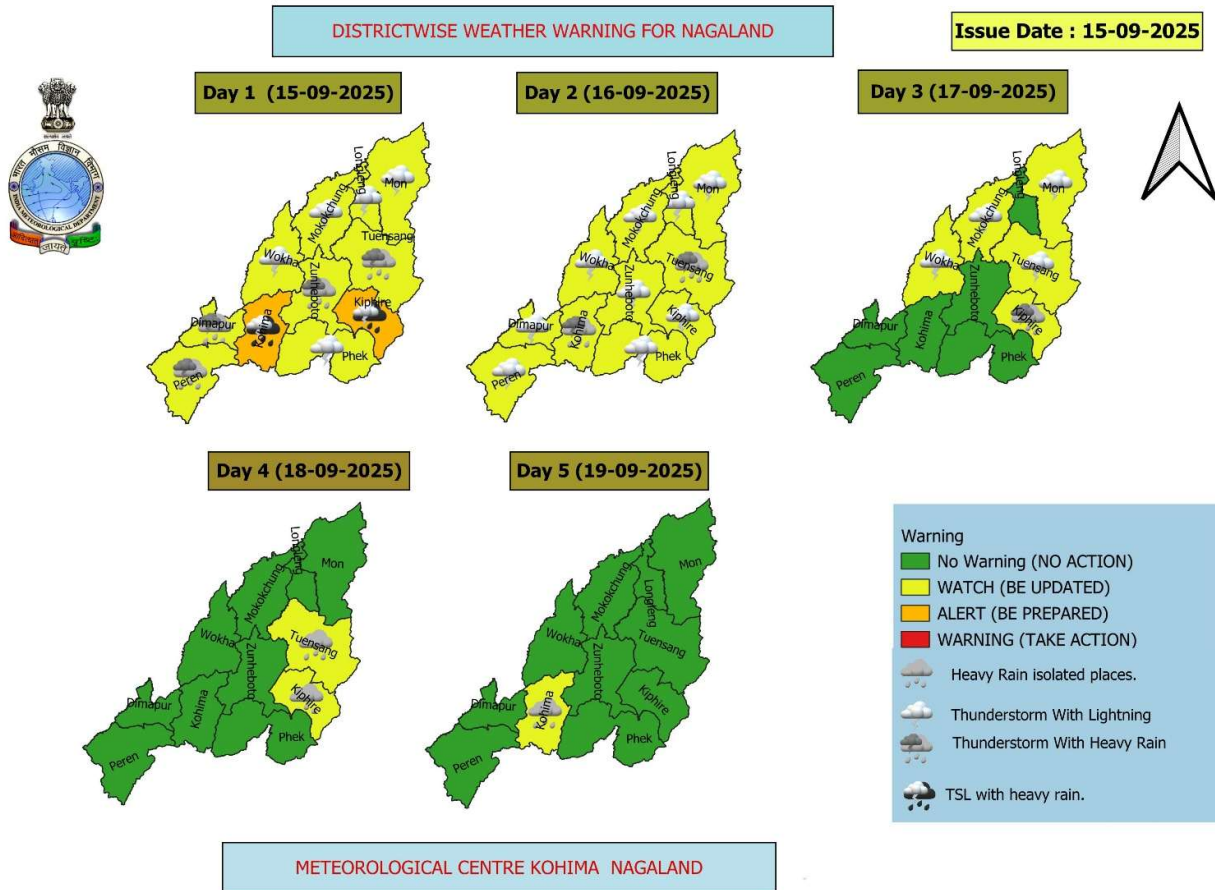
Heavy to Very Heavy Rainfall Warnings for Nagaland on 15th September 2025.

Date	Forecast / Warning for Nagaland
15.09.2025	Heavy to Very Heavy Rainfall is very likely at isolated places over Kohima & Kiphire.
	Heavy Rainfall is very likely at isolated places over Peren, Dimapur, Tuensang & Zunheboto.

**Note: Forecast and warnings are valid till 0830 hrs IST of the next day

Chief amount of Rainfall received (≥ 7 cm) in the last 24 hours : NIL

Districtwise Warnings for Nagaland (15 – 19 September 2025)



Probable Impacts

- ✓ Visibility may become poor due to intense spell of rainfall leading to traffic congestion.
- ✓ Temporary Disruption of traffic due to water logging in roads/ uprooting of trees, leading to increased travel time.
- ✓ Uprooting of trees may cause damages to power sector
- ✓ Possibility of damages to vulnerable structures due to heavy to very heavy rain
- ✓ Partial Damages to Kutcha Houses and Huts due to uprooting of trees.
- ✓ Possibilities of Flash floods due to intense spell of rainfall.
- ✓ Water logging / flooding in many parts of low-lying areas.
- ✓ Landslides/mud slide/land slip very likely.
- ✓ Heavy rainfall may damage the standing crops and vegetables in the maturity stage.
- ✓ Lightning may injure people and cattle at open place.
- ✓ Dispersion of soil from the field and hence seed displacement and poor germination of seeds.

Actions suggested

- Follow traffic advisories issued, if any.
- Avoid staying in vulnerable structure.
- Propping of the vegetable pandals recommended.
- Take shelter during thunderstorm/lightning activities.
- Provide mulch at the base of the crop to prevent soil and root damage.
- Avoid working in the fields during thunderstorm/lightning period and ensure proper mechanism to avoid runoff in case of rain.
- Be Updated.

Legends:

Green: No warning **Yellow: Be updated** **Orange- Be prepared** **Red- Take action**

Probability of Occurrence (%): Unlikely:<25%; Likely:25-50%; Very Likely:50-75%; Most Likely:> 75%.

Heavy Rain: 64.5-115.5 mm/day, **Very Heavy Rain:** 115.6-204.4 mm/day, **Extremely Heavy Rain:** >204.5mm/day **Spatial Distribution:** isolated rain (\leq 25% of stations gets rain), scattered or at a few places rain (26 to 50% of stations gets rain), at many places or fairly widespread rain (51–75% of stations gets rain) and at most places or widespread rain (>75% of stations gets rain)

For Detailed weather forecasts& warnings, kindly visit IMD website (<https://mausam.imd.gov.in/>)

Phone: 03862-243061; mckohima@gmail.com

+++++

Kindly download and use “**Mausam**” App for location specific forecast and warning “**Meghdoot**” App for Agromet advisory and “**Damini**” App for Lightning warning

+++++