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Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
India Meteorological Department / भारत मौसम विज्ञान विभाग
Meteorological Centre, Aizawl / मौसम विज्ञान केंद्र आइजोल
Aizawl, Mizoram– 796017/ आइजोल, मजोरम - 796017

Special Weather Bulletin

Date: 30.06.2024

Time: 1400 IST

Subject: Heavy to Very Heavy Rainfall activity over Mizoram during 30 June-04 July 2024.

- Northern Limit of Monsoon now passes through 26°N/65°E, Jaisalmer, Churu, Hissar, Karnal, Jalandhar, Tarn Taran and 31.5°N/74.5°E. The cyclonic circulation over northeast Assam & neighborhood at 0.9 km above mean sea level persists. A trough runs from west Assam to north Odisha between 3.1 & 3.6 km above mean sea level.
- Under its influence fairly widespread/widespread rainfall activity with isolated heavy to very heavy rainfall is very likely to occur over Mizoram region on 30 June to 04 July 2024.

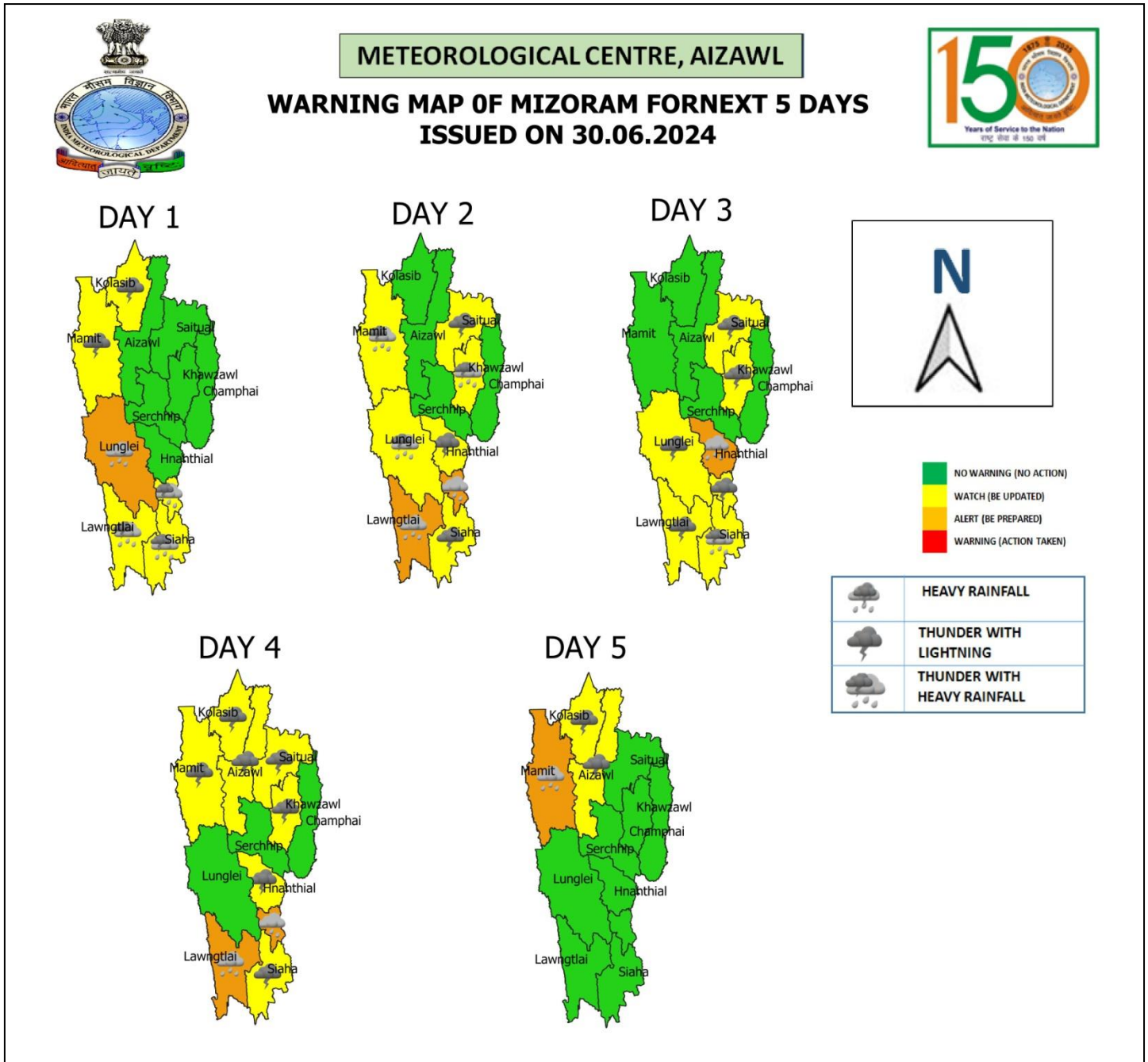
Heavy to Very Heavy Rainfall Warnings for Mizoram on 30 June-04 July 2024:-

Date	Forecast / Warning for Mizoram
30.06.2024	Heavy to very Heavy rainfall is very likely to occur at isolated places over Lunglei.
01.07.2024	Heavy to very Heavy rainfall is very likely to occur at isolated places over Lawngtlai.
02.07.2024	Heavy to very Heavy rainfall is very likely to occur at isolated places over Hnahthial.
03.07.2024	Heavy to very Heavy rainfall is very likely to occur at isolated places over Lawngtlai.
04.07.2024	Heavy to very Heavy rainfall is very likely to occur at isolated places over Mamit.

****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 Mizoram (30 June - 04 July 2024)



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 (≤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/aizawl>)

Phone: [0389-257-3272](tel:0389-257-3272); aizawlmetcentre@gmail.com

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

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