

National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

All India Impact Based Weather Warning Bulletin

Tuesday 29 June 2021 Time of Issue: 1315 hours IST

(MID-DAY)

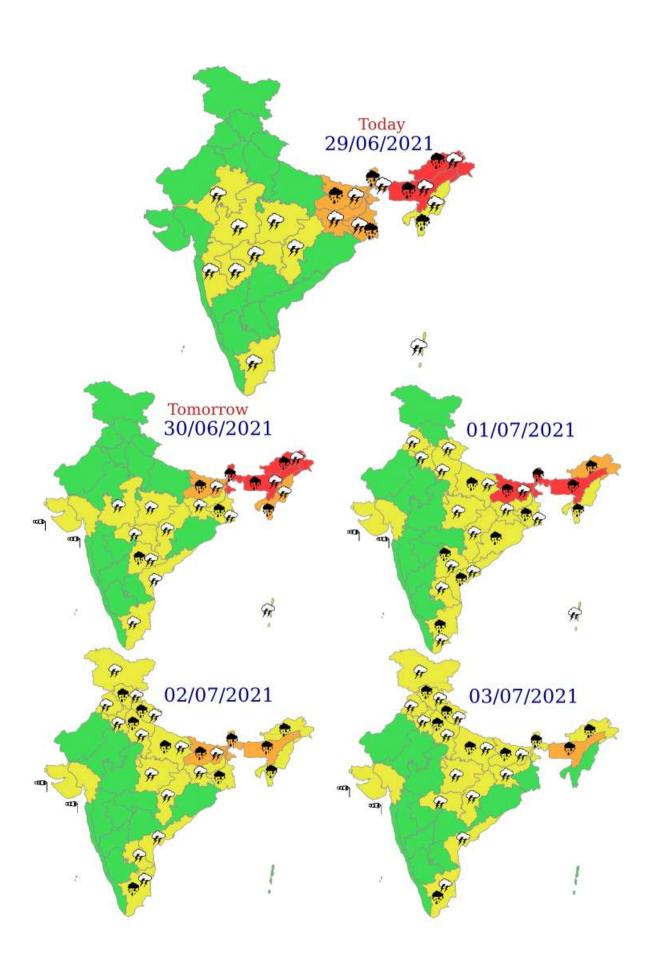
29 June (Day 1): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places very likely over Assam & Meghalaya; Heavy to Very Heavy Rainfall at isolated places over Bihar, Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh and Heavy Rainfall at isolated places over Gangetic West Bengal and Nagaland, Manipur, Mizoram & Tripura.

- ♦ Thunderstorm with lightning very likely at isolated places over East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Marathawada and Tamilnadu, Puducherry & Karaikal.
- ♦ Strong Winds (speed 40-50 kmph gusting to 60 kmph) very likely over Southwest and Westcentral Arabian Sea. Fishermen are advised not to venture into these areas.

30 June (Day 2): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places very likely over Sub-Himalayan West Bengal & Sikkim and Assam & Meghalaya; Heavy to Very Heavy Rainfall at isolated places over Bihar, Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura and Heavy Rainfall at isolated places over Gangetic West Bengal and Telangana.

- ♦ Thunderstorm with lightning very likely at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam, Telangana and Tamilnadu, Puducherry & Karaikal.
- ♦ Strong Winds (speed 40-50 kmph gusting to 60 kmph) very likely over Southwest and Westcentral Arabian Sea, North Arabian sea and along & off Gujarat coast. Fishermen are advised not to venture into these areas.
- **01** July (Day 3): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places very likely over Bihar and Sub-Himalayan West Bengal & Sikkim; Heavy to Very Heavy Rainfall at isolated places over Assam & Meghalaya and Heavy Rainfall at isolated places over East Uttar Pradesh, Gangetic West Bengal, Odisha, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam, Telangana and Tamilnadu, Puducherry & Karaikal.
- ♦ Thunderstorm with lightning & gusty winds (30-40 kmph) very likely at isolated places over Punjab, Haryana, Chandigarh & Delhi and West Uttar Pradesh and with lightning at isolated places over Uttarakhand, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Andaman & Nicobar Islands, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Tamilnadu, Puducherry & Karaikal.
- ♦ Strong Winds (speed 40-50 kmph gusting to 60 kmph) very likely over Southwest and Westcentral Arabian Sea, North Arabian sea and along & off Gujarat coast. Fishermen are advised not to venture into these areas.
- **02** July (Day 4): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places likely over Bihar and Sub-Himalayan West Bengal & Sikkim; Heavy to Very Heavy Rainfall at isolated places over Uttarakhand, East Uttar Pradesh and Assam & Meghalaya and Heavy Rainfall at isolated places over Himachal Pradesh, West Uttar Pradesh, Gangetic West Bengal, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and Tamilnadu, Puducherry & Karaikal.
- ♦ Thunderstorm with lightning & gusty winds (30-40 kmph) likely at isolated places over Punjab and Haryana, Chandigarh & Delhi and with lightning at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamilnadu, Puducherry & Karaikal.
- ◆ Strong Winds (speed 40-50 kmph gusting to 60 kmph) likely over Southwest and Westcentral Arabian Sea, North Arabian sea and along & off Gujarat coast. Fishermen are advised not to venture into these areas.
- **03 July (Day 5): ♦ Heavy to Very Heavy Rainfall** likely at isolated places over Sub-Himalayan West Bengal & Sikkim and **Heavy Rainfall** at isolated places over Himachal Pradesh, Uttarakhand, Uttar Pradesh, Bihar, Assam & Meghalaya, Arunachal Pradesh and Tamilnadu, Puducherry & Karaikal.
- Thunderstorm with lightning likely at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttrakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, East Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Coastal Andhra Pradesh & Yanam and Tamilnadu, Puducherry & Karaikal.
- ♦ Strong Winds (speed 40-50 kmph gusting to 60 kmph) likely over Southwest and Westcentral Arabian Sea, North Arabian sea and along & off Gujarat coast. Fishermen are advised not to venture into these areas.







EXPECTED IMPACT & ACTION SUGGESTED DUE TO:

- ❖ Isolated extremely falls over Assam & Meghalaya during 29th-30th, Sub-Himalayan West Bengal & Sikkim on 30th June, 01st & 2nd July and Bihar on 01st & 2nd July, 2021.
- ❖ Isolated very heavy rainfall over Arunachal Pradesh during 29th-30thJune, over Nagaland, Manipur, Mizoram & Tripura on 30th June; over Uttarakhand and Himalayan foothills of East Uttar Pradesh on 02nd July and over Bihar and Sub-Himalayan West Bengal on 29th June, 2021.

A. Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- > Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

B. Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- > Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.



EXPECTED IMPACT & ACTION SUGGESTED due to thunderstorms & lightning over Gangetic West Bengal, Bihar and Jharkhand on 29th June, 2021.

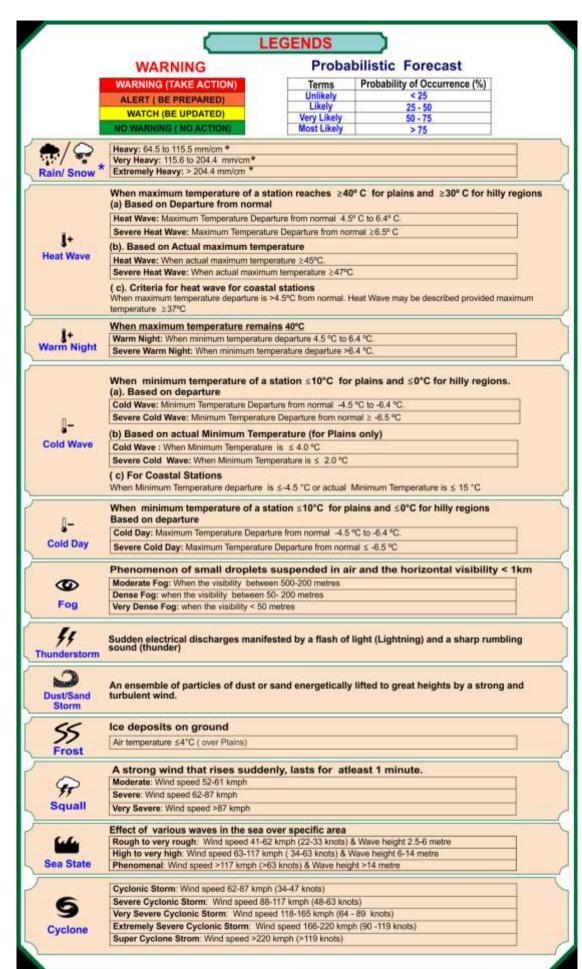
A. Impact Expected:

- Damage to thatched huts and asbestos roofed houses and cars. Roof tops may blow off.
- Unattached metal sheets may fly.
- Damage to power and communication lines due to breaking of tree branches.
- Damage to standing crops.
- Lightning strikes to ground.
- Flash flood due to associated rain

B. Action Suggested

- Farmers should not go in open fields.
- Cattle grazers and animals should not be in open.
- No fishing or boat movement.
- Mango and litchi orchards should be out of bound for any activity specially by children.
- > Do not take shelter under isolated trees.
- Immediately get out of and away from ponds, lakes, and outdoor watery area (e.g. paddy transplantation).
- ➤ Go indoors or seek safe pukka shelters after hearing thunder. Stay indoors for 30 minutes after hearing the last clap of thunder.
- If no shelter is available, immediately get into the lightning crouch.
- During travel, stay inside car or bus or train when thunderstorm occurs.
- Do not use electric/ electronic appliance.
- Stay away from downed power lines.

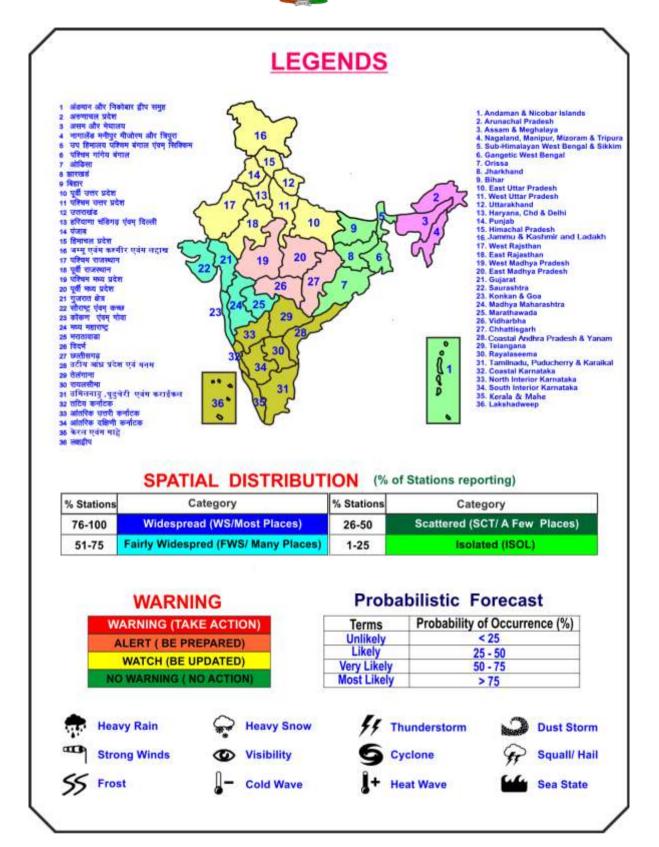




^{*} Red color warning does not mean "Red Alert" Red color warning means "Take Action".



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Kindly download MAUSAM APP for location specific forecast & warning, MEGHDOOT APP for Agromet advisory and DAMINI APP for Lightning Warning & visit state MC/RMC websites for district wise warning.