

National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

All India Impact Based Weather Warning Bulletin

Monday 28 June 2021 Time of Issue: 1315 hours IST

(MID-DAY)

- 28 June (Day 1): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places very likely at isolated places over Assam & Meghalaya; Heavy to Very Heavy Rainfall at isolated places over Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh and Heavy Rainfall at isolated places over Uttarakhand, East Rajasthan, West Madhya Pradesh, Vidarbha, Bihar, Nagaland, Manipur, Mizoram & Tripura, Gujarat State, Madhya Maharashtra, Marathwada, Konkan & Goa and Telangana.
- ♦ Thunderstorm with lightning & gusty winds (speed 30-40 kmph) very likely at isolated places over West Uttar Pradesh, Rajasthan, West Madhya and Vidarbha and with lightning at isolated places over Uttarakhand, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, North Interior Karnataka, Tamilnadu, Puducherry & Karaikal, Lakshadweep, Madhya Maharashtra and Marathawada.
- ♦ 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.
- 29 June (Day 2): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places very likely at isolated places over Assam & Meghalaya; Heavy to Very Heavy Rainfall at isolated places over Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh and Heavy Rainfall at isolated places over Bihar, Gangetic West Bengal and Nagaland, Manipur, Mizoram & Tripura.
- ♦ Thunderstorm with lightning very likely at isolated places over Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam, Telangana, Tamilnadu, Puducherry & Karaikal, Lakshadweep, Madhya Maharashtra and Marathawada.
- ♦ 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 3): ◆ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places** very likely at isolated places over Sub-Himalayan West Bengal & Sikkim and Assam & Meghalaya; **Heavy to Very Heavy Rainfall** at isolated places over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura and **Heavy Rainfall** at isolated places over Bihar, Gangetic West Bengal and Telangana.
- ◆Thunderstorm with lightning very likely at isolated places over East Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, 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.

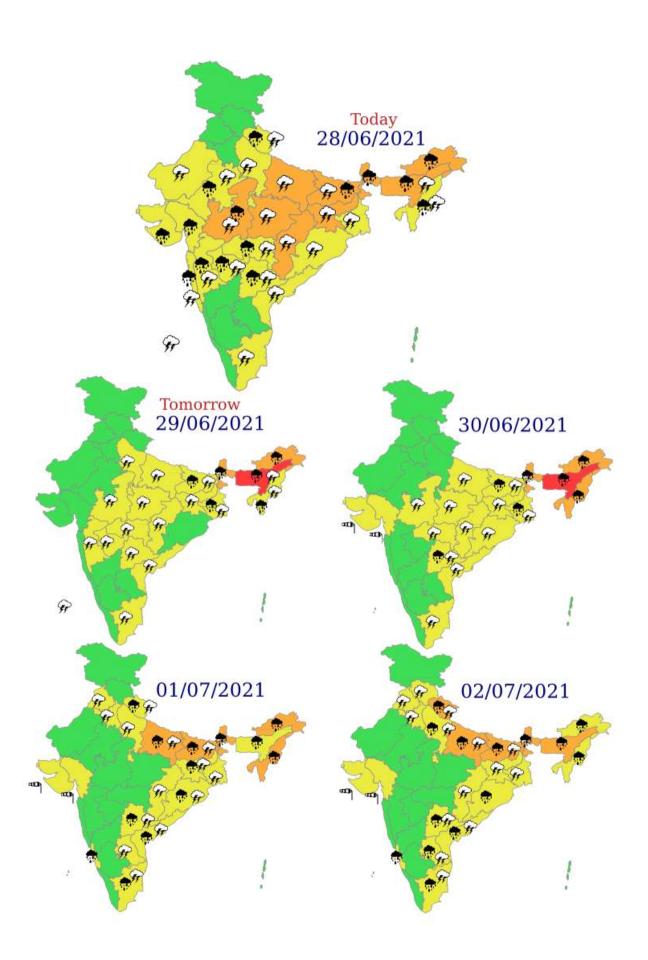
राष्ट्रीय मौसम पूर्वानुमान केन्द्र भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



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- **01** July (Day 4): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places likely at isolated places over Sub-Himalayan West Bengal & Sikkim; Heavy to Very Heavy Rainfall at isolated places over East Uttar Pradesh, Bihar, Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura and Heavy Rainfall at isolated places over Uttarakhand, Jharkhand, Odisha, Assam & Meghalaya, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, Telangana and Tamilnadu, Puducherry & Karaikal.
- ♦ Thunderstorm with lightning likely at isolated places over Uttarakhand, Uttar Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Coastal Andhra Pradesh & Yanam, Telangana, 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.
- **02** July (Day 5): ♦ Heavy to Very Heavy Rainfall with extremely heavy falls at isolated places likely at isolated places over Sub-Himalayan West Bengal & Sikkim; Heavy to Very Heavy Rainfall at isolated places over Uttarakhand, East Uttar Pradesh, Bihar and Assam & Meghalaya and Heavy Rainfall at isolated places over West Uttar Pradesh, Odisha, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, Rayalaseema, Telangana, Tamilnadu, Puducherry & Karaikal, Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura.
- ◆ Thunderstorm with lightning likely at isolated places over Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam, Telangana, 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.







EXPECTED IMPACT & ACTION SUGGESTED DUE TO:

- ❖ Isolated extremely falls over Assam & Meghalaya during 28th-30th and Sub-Himalayan West Bengal & Sikkim on 30th June, 01st & 2nd July, 2021.
- Isolated very heavy rainfall over Arunachal Pradesh during 28th June-01st July; over Nagaland, Manipur, Mizoram & Tripura on 30th June & 01st July; over Uttarakhand and Himalayan foothills of East Uttar Pradesh & Bihar on 01st & 02nd July, 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 East Uttar Pradesh, Bihar, Jharkhand, Madhya Pradesh and Chhattisgarh on 28th June, 2021.

A. Impact Expected:

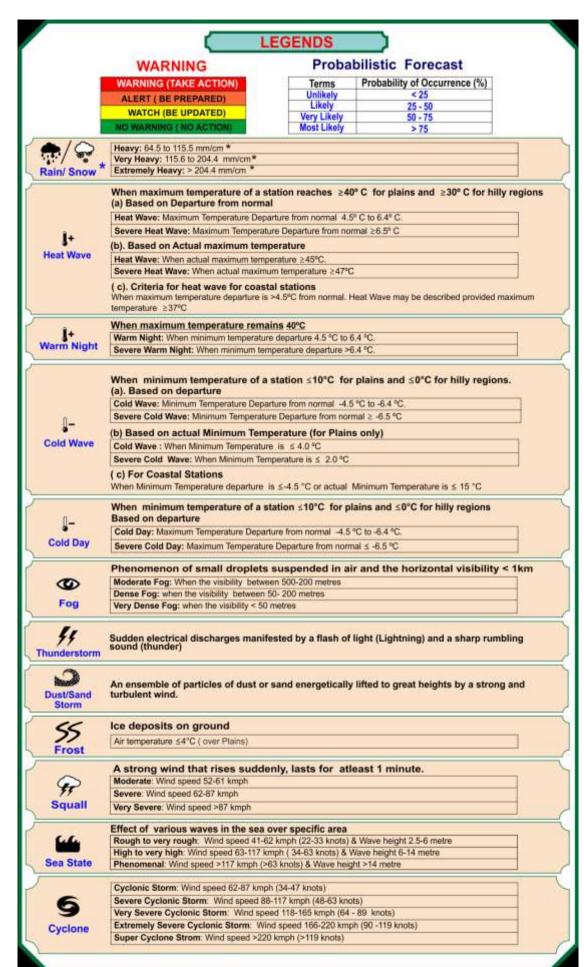
- Damage to thatched huts and asbestos roofed houses and cars. Roof tops may blow off.
- Unattached metal sheets may fly.
- Damage to power and communication lines due to breaking of tree branches.
- Damage to standing crops.
- Lightning strikes to ground.
- Flash flood due to associated rain

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.



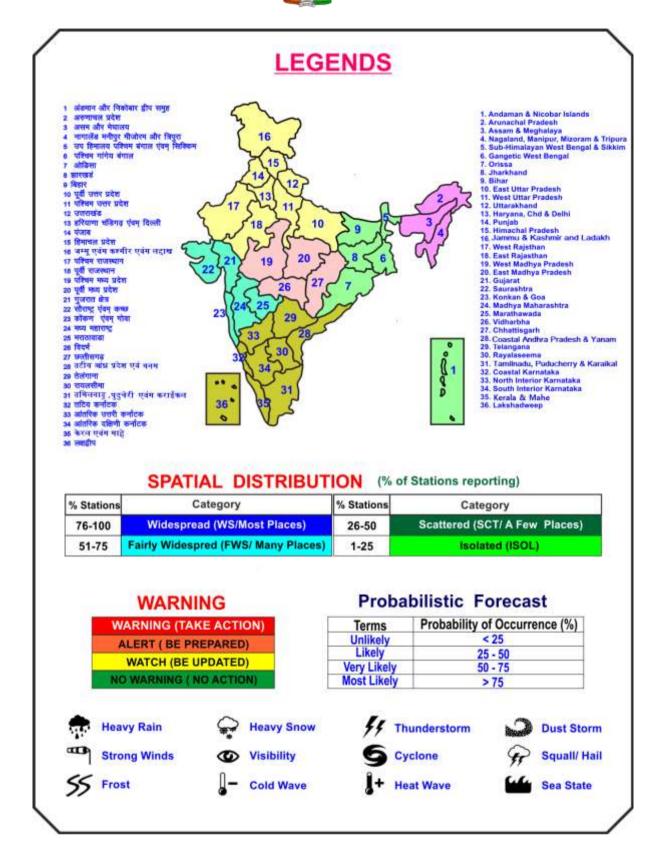
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^{*} Red color warning does not mean "Red Alert" Red color warning means "Take Action".



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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