

National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

All India Impact Based Weather Warning Bulletin

Thursday 20 May 2021 Time of Issue: 0800 hours IST

(MORNING)

20 May (Day 1): • Thunderstorm with lightning & gusty wind (speed reaching 30-40 kmph) very likely at isolated places over Himachal Pradesh, Uttarakhand, Jharkhand, Assam & Meghalaya, Gangetic West Bengal, Kerala & Mahe and Lakshadweep and with lightning at isolated places over Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Sub-Himalayan West Bengal & Sikkim, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Coastal & South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

• Heavy to Very Heavy Rainfall at isolated places very likely over Uttarakhand and Sub-Himalayan West Bengal & Sikkim and Heavy Rainfall at isolated places over Arunachal Pradesh, Assam & Meghalaya, West Uttar Pradesh and Tamil Nadu, Puducherry & Karaikal.

♦ Squally wind (speed reaching 40-50 kmph gusting to 60 kmph) likely to prevail over Southeast Bay of Bengal & adjoining South Andaman Sea. Fishermen are advised not to venture into these areas. Fishermen are advised not to venture into these areas.

21 May (Day 2): Thunderstorm with lightning & gusty wind (speed reaching 40-50 kmph) very likely at isolated places over Andaman & Nicobar Islands; with lightning & gusty wind (speed reaching 30-40 kmph) at isolated places over Jharkhand, Gangetic West Bengal, Odisha, Kerala & Mahe and Lakshadweep and with lightning at isolated places over Bihar, Sub-Himalayan West Bengal & Sikkim, Vidarbha, Assam & Meghalaya, Coastal Andhra Pradesh & Yanam, Coastal & South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ Heavy Rainfall at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Andaman & Nicobar Islands and Assam & Meghalaya.

◆ Squally wind (speed reaching 40-50 kmph gusting to 60 kmph) likely to prevail over Southwest Arabian Sea, Southwest & adjoining West central Bay of Bengal, and along & off Tamil Nadu-Andhra Pradesh coasts; East central Bay of Bengal and adjoining South Andaman Sea. Fishermen are advised not to venture into these areas.

22 May (Day 3): • Thunderstorm with lightning & gusty wind (speed reaching 40-50 kmph) likely at isolated places over Andaman & Nicobar Islands; with lightning & gusty wind (speed reaching 30-40 kmph) at isolated places over West Rajasthan, Bihar and Kerala & Mahe and with lightning at isolated places over Coastal & South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

•Heavy to Very Heavy Rainfall at isolated places likely over Andaman & Nicobar Islands.

♦ Squally wind (speed reaching 40-50 kmph gusting to 60 kmph) likely to prevail over Southwest Arabian Sea. Squally wind (speed reaching 45-55 kmph gusting to 65 kmph) likely over Southwest & adjoining Westcentral Bay of Bengal, and along & off Tamil Nadu-Andhra Pradesh coasts, East central Bay of Bengal and adjoining Andaman Sea. Fishermen are advised not to venture into these areas.

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



23 May (Day 4): Thunderstorm with lightning & gusty wind (speed reaching 40-50 kmph) likely at isolated places over Andaman & Nicobar Islands; **with lightning & gusty wind** (speed reaching 30-40 kmph) at isolated places over West Rajasthan and Kerala & Mahe and **with lightning** at isolated places over Coastal & South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

• Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands.

◆ Squally wind speed reaching 40-50 kmph gusting to 60 kmph likely to prevail over Southwest Arabian Sea, 45-55 kmph gusting to 65 kmph likely over Southwest & adjoining Westcentral Bay of Bengal, and along & off Tamil Nadu-Andhra Pradesh-south Odisha coast, 55-65 kmph gusting to 75 kmph likely over East central Bay of Bengal and adjoining Andaman Sea. Fishermen are advised not to venture into these areas.

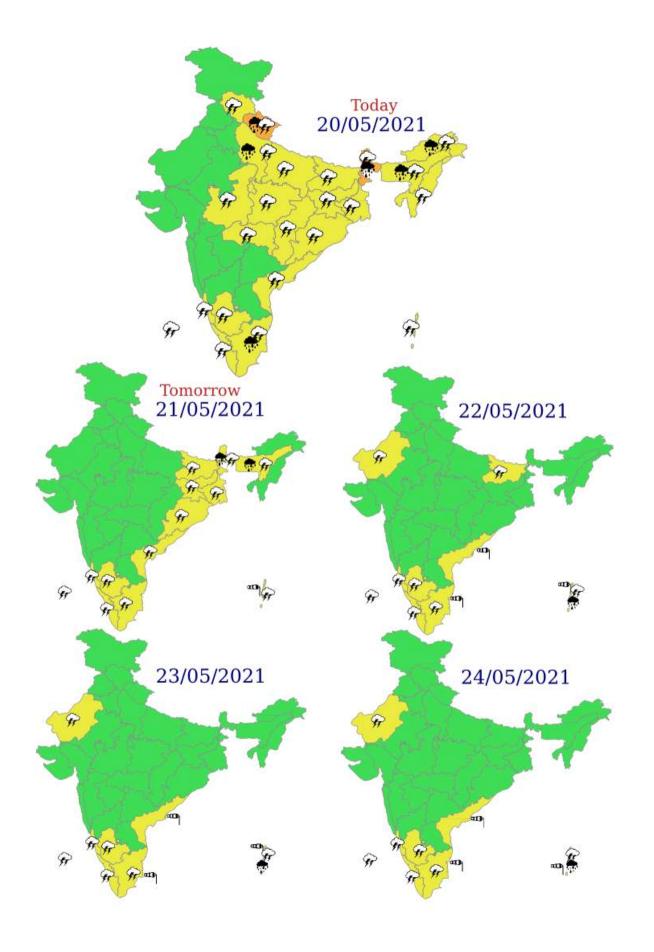
24 May (Day 5): •Thunderstorm with lightning & gusty wind (speed reaching 40-50 kmph) likely at isolated places over Andaman & Nicobar Islands; **with lightning & gusty wind** (speed reaching 30-40 kmph) at isolated places over West Rajasthan and Kerala & Mahe and **with lightning** at isolated places over Coastal & South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

• Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands.

♦ Squally wind speed reaching 40-50 kmph gusting to 60 kmph likely to prevail over Southwest Arabian Sea, 45-55 kmph gusting to 65 kmph likely over Southwest & adjoining Westcentral Bay of Bengal, and along & off Tamil Nadu-Andhra Pradesh-south Odisha coast, 55-65 kmph gusting to 75 kmph likely over East central Bay of Bengal and adjoining Andaman Sea. Fishermen are advised not to venture into these areas.



राष्ट्रीय मौसम पूर्वानुमान केन्द्र भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



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Impact based warning & Action suggested for areas likely to be affected

Heavy to very heavy rainfall at isolated places very likely over Uttarakhand and isolated heavy over northwest Uttar Pradesh on 20th May, 2021.

A. Impact Expected over Uttarakhand and northwest Uttar Pradesh:

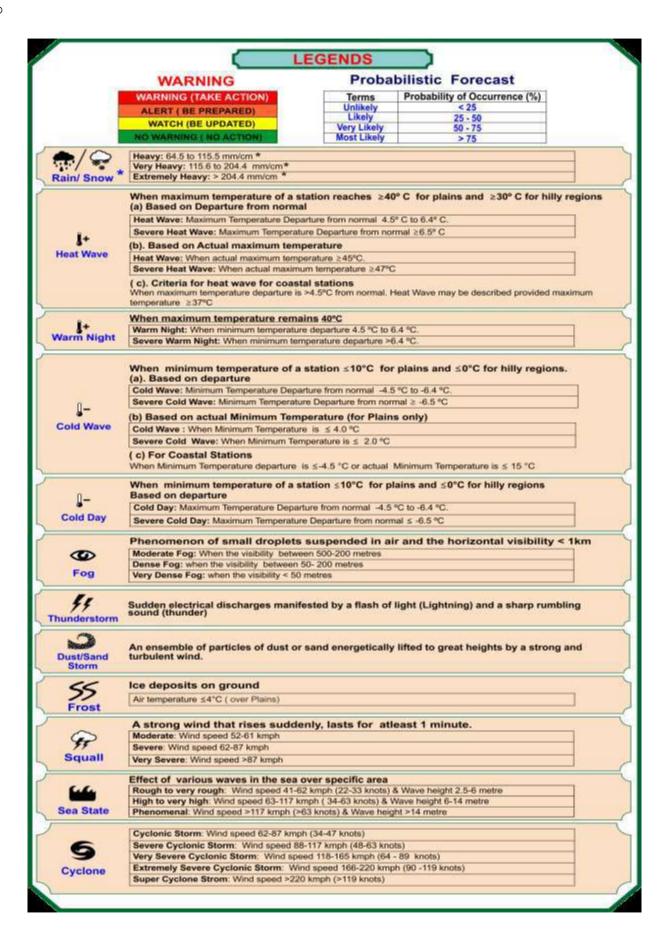
- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in hilly & urban areas.
- Occasional reduction in visibility due to heavy rainfall.
- o Disruption of traffic in cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Mudslides(for plain areas) and Landslides (for hill and vulnerable areas)
- Damage to horticulture and standing crops in some areas due to inundation.

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.

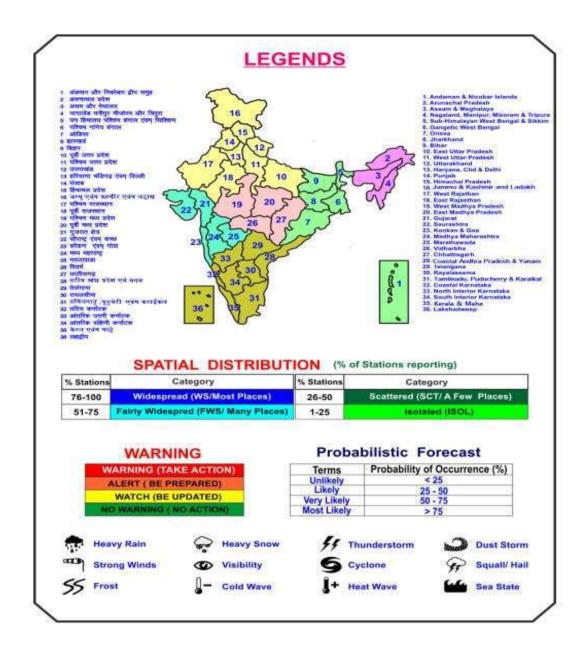


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