

இந்தியஅரசு

இந்தியவானிலைஆய்வுதுறை மண்டலவானிலைஆய்வுமையம் 6, கல்லூரிசாலை, சென்னை600006 தொலைபேசி: 044- 28271951



GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai–600006 Phone: 044- 28271951

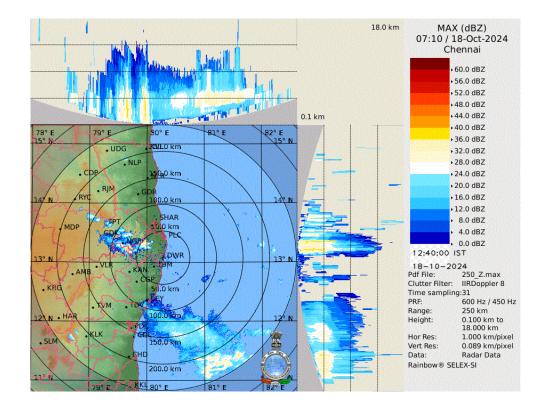
DATE: 18-10-2024

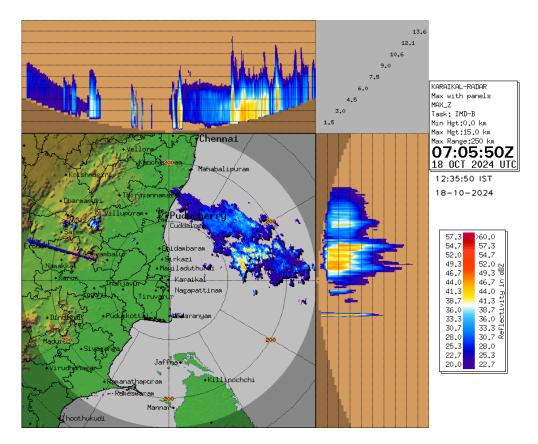
Time of Issue: 13:00 hrs. IST

VALIDITY	WEATHER PHENOMENA (LIKELY/VERY LIKELY/MOST LIKELY)	DISTRICT AFFECTED (ISOLATED/A FEW/MANY/MOST PLACES)	IMPACT
Upto 16:00 hrs. IST of 18-10-2024	Lght Thunderstorm and lightning with Light / Moderate rain very is likely.	At isolated places over Chennai , Tiruvallur, Kancheepuram , Chengalpattu, Villupuram, Kallakurichi , Cuddalore, Tiruvannamalai , Mayiladuthurai and Nagapattinam districts of Tamilnadu and Puducherry & Karaikal area	Water logging in some areas. Slippery roads in some areas. Traffic may be affected in some areas. Minor damage due to loose/unsecured structures.

Sub: Rain/Thunderstorm warning/Lightning warning

Duty Officer For Director In-Charge Regional Weather Forecasting Centre Regional Meteorological Centre, Chennai





Thunderstorm & Lightning: Do's and Don'ts

(i) If at home or work –

Preparation:

- ✓ Look for darkening skies and increased wind.
- \checkmark If you hear thunder, you are close enough to be struck by lightning.
- ✓ Keep monitoring local media for updates and warning instructions.
- ✓ Stay indoors and avoid travel if possible.
- ✓ Close windows and doors, and secure objects outside your home (e.g. furniture, bins, etc.).
- ✓ Ensure that children and animals are inside.
- ✓ Unplug unnecessary electrical appliances (to isolate them from the main power supply which may conduct a power surge during a lightning storm).
- ✓ Remove tree timber or any other debris that may cause a flying accident.

Response:

- \checkmark Avoid taking a bath or a shower, and stay away from running water. This is because lightning can
- ✓ travel along metal pipes. Keep away from doors, windows, fireplaces, stoves, bathtubs, or any other electrical conductors.
- ✓ Avoid using corded phones and other electrical equipment that can conduct lightning.

(ii) If Outdoor -

Response:

- \checkmark Go to safe shelter immediately avoid metal structures and constructions with metal sheeting.
- \checkmark Ideally, find shelter in a low-lying area and make sure that the spot chosen is not likely to flood.
- ✓ Crouch down with feet together and head down to make yourself a smaller target.
- ✓ Hair standing up on the back of your neck could indicate that lightning is imminent.
- \checkmark Do not lie flat on the ground; this will make a bigger target.
- ✓ Keep away from all utility lines (phone, power, etc.), metal fences, trees, and hilltops.
- \checkmark Do not take shelter under trees as these conduct electricity.
- \checkmark Rubber-soled shoes and car tyres do not offer protection from lightning.

(iii) If travelling -

Response:

- ✓ Get off bicycles, motorcycles or farm vehicles that may attract lightning.
- \checkmark Get to a safe shelter.
- \checkmark If boating or swimming, get to land as quickly as possible and take shelter.
- ✓ During a storm, remain in your vehicle until help arrives or the storm has passed (the metal roof will provide protection if you are not touching metal inside); windows should be up; park away from trees and power lines.

(iv) If struck by lightning -

Treatment:

- \checkmark Take the person who is struck by lightning to a hospital.
- ✓ If possible, give basic First Aid.
- \checkmark People struck by lightning carry no electrical charge and can be handled safely.
- ✓ Check for broken bones, loss of hearing and eyesight.
- ✓ A victim of a lightning strike can suffer varying degrees of burn. Check the impact point and where the electricity left the body for injury marks.

(pl visit https://ndma.gov.in/Resources/awareness/lightning/visuals