भारत सरकार भारतीय मौसम विज्ञान विभाग **प्रादेशिक मौसमविज्ञान केन्द्र** नं: 6, कालेज रोड, चेन्नै – 600006 दूरभाष: 044- 28271951

இந்திய அரசு



# GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

#### **Regional Meteorological Centre**

No. 6, College Road, Chennai-600006 Phone: 044 - 28271951

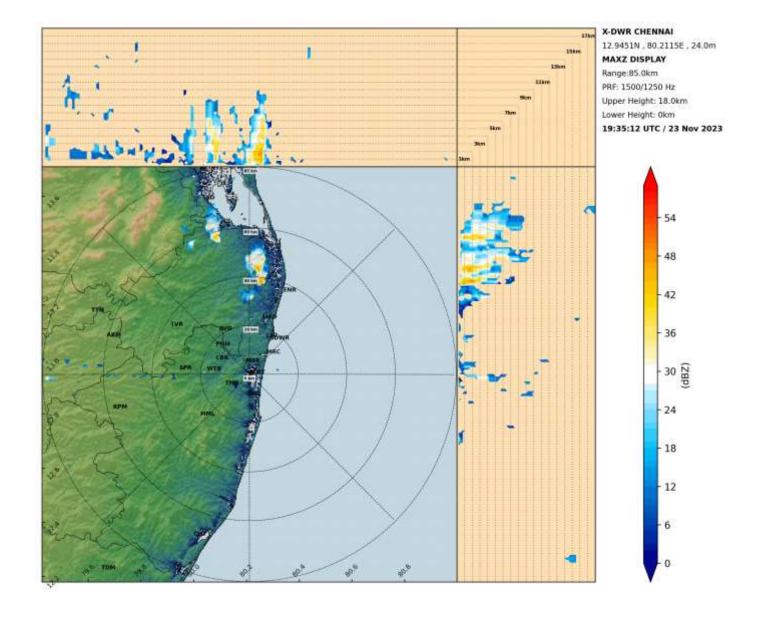
இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை600006 -

DATE: 24-11-2023 Time of issue: 01:20 Hrs IST

Sub: Rain/Thunderstorm warning/Lightning warning

VALIDITY	SEVERE	DISTRICT AFFECTED	IMPACT
	WEATHER	(ISOLATED/A FEW/MANY PLACES)	
	PHENOMENA		
	(VERY		
	LIKELY/MOST		
	LIKELY)		
	Thunderstorm	Isolated places over Thiruvallur, Chennai,	Water logging in
	and lightning	Chengalpattu and Kanchipuram districts of	some areas.
Upto 04:00	with Light to	Tamilnadu	Slippery roads in
hrs IST of	Moderate rain is		some areas.
24.11.2023	likely		Traffic may be
			affected in some
			areas.
			Minor damage
			due to
			loose/unsecured
			structures.

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.
- ✓ 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:

- ✓ 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:

- ✓ Go to safe shelter immediately avoid metal structures and constructions with metal sheeting.
- ✓ 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.
- ✓ 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.
- ✓ Do not take shelter under trees as these conduct electricity.
- ✓ 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.
- ✓ Get to a safe shelter.
- ✓ 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:**

- ✓ Take the person who is struck by lightning to a hospital.
- ✓ If possible, give basic First Aid.
- ✓ 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 <a href="https://ndma.gov.in/Resources/awareness/lightning/visuals">https://ndma.gov.in/Resources/awareness/lightning/visuals</a>)