

## இந்திய அரசு

இந்திய வானிலை ஆய்வு துறை  
மண்டல வானிலை ஆய்வு மையம்  
6, கல்லூரி சாலை, சென்னை-600006 -  
தொலைபேசி : 044- 28271951



## GOVERNMENT OF INDIA

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

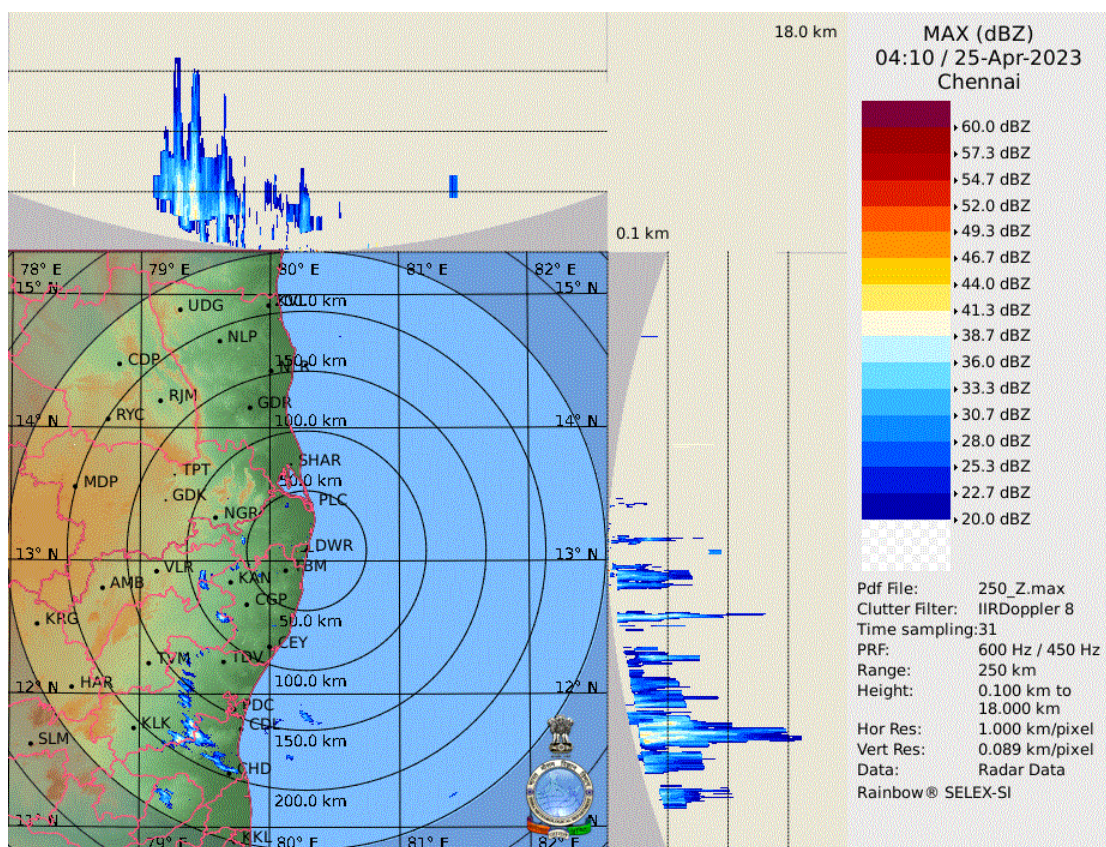
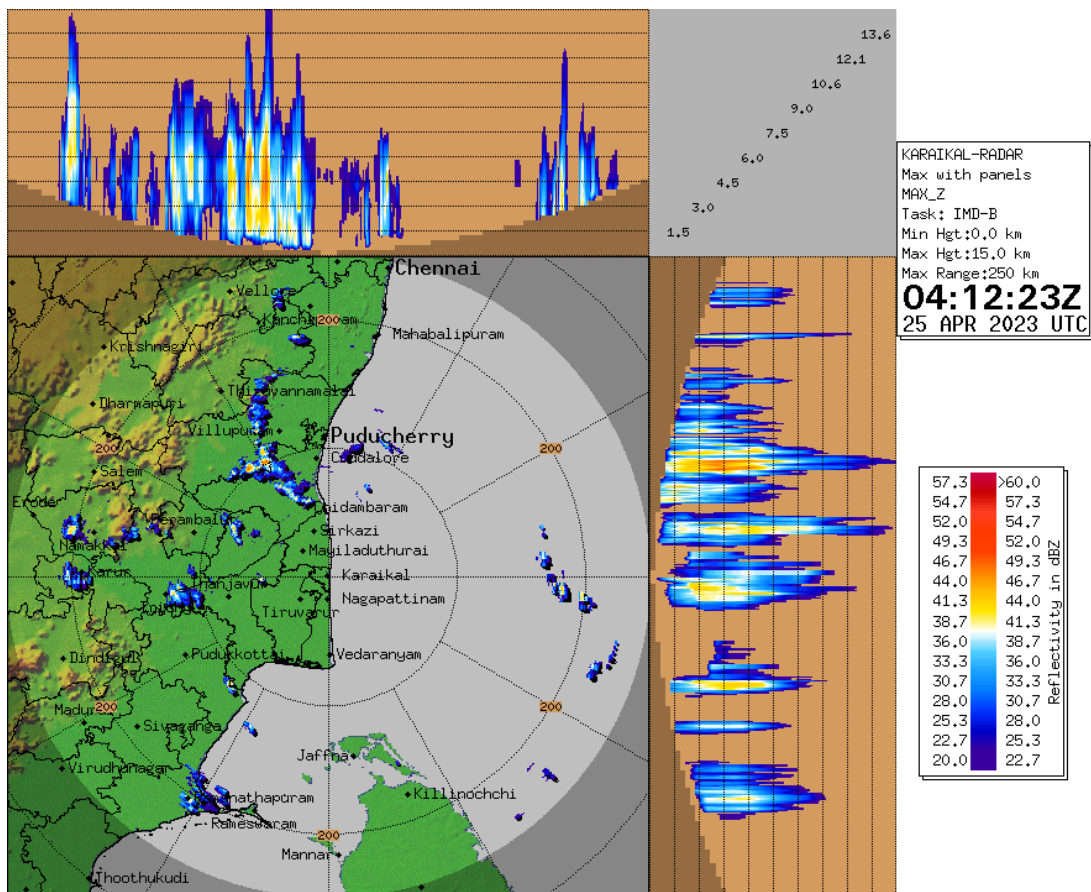
DATE: 25-04-2023

Time of issue: 10:00 Hrs IST

**Sub: Rain/Thunderstorm warning/Lightning warning**

VALIDITY	SEVERE WEATHER PHENOMENA (VERY LIKELY/MOST LIKELY )	DISTRICT AFFECTED (ISOLATED/ A FEW/ MANY PLACES)	IMPACT
03 Hrs (UPTO 13:00 IST of 25.04.2023)	Thunderstorm and Lightning with Light to moderate rain is very likely	Isolated places over Ramanathapuram, Thoothukkudi, Sivagangai, Pudukkottai, Tiruchirapalli, Karur, Namakkal, Thanjavur, Tiruvarur, Mayiladuthurai, Tiruvannamalai, Kanchipuram, Chengalpattu and Cuddalore districts of Tamilnadu and Puducherry.	Water logging in some areas. Slippery roads in some areas. 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: Dos and Don'ts

### If Outdoor - Dos and Don'ts

To avoid the exposure of lightning while outdoors, some tips to keep safe and reduce the risk are:

- Check the weather forecast before participating in outdoor activities. If the forecast calls for thunderstorms, postpone your trip or activity.
- When thunder roars, go indoors – means go to a safe shelter immediately to avoid metal structures and constructions with metal sheeting. Safe shelters include pukka home, pukka building, or hard top vehicles with the windows rolled up.
- Remember the **30/30 Lightning Safety Rule**: Go indoors if, after seeing lightning, you cannot count to 30 before hearing thunder. Stay indoors for 30 minutes after hearing the last clap of thunder.
- If you are caught outside with no safe shelter nearby, immediately get off elevated areas such as hills, mountain ridges, or peaks. Never use a cliff or rocky overhang for shelter.
- Immediately get out of and away from ponds, lakes, and other bodies of water. If working in an outdoor watery area (e.g. paddy transplantation), immediately move out of the field to a dry area (at least to the field border).
- Ideally, find a shelter in a low-lying area and make sure that the spot chosen is not likely to flood.
- Do not lie flat on the ground, as this will make a bigger target.
- If no shelter is available, immediately get into the **lightning crouch**: (Squat or sit in a tight ball, arms wrapped around your legs. Keep your feet together (touching), head lowered, ears covered, and eyes closed. This makes you as small a target as possible.

### **If travelling - Dos and Don'ts**

- Check the weather forecast before the outdoor activities. If the forecast warning for thunderstorms, postpone your travel or trip or activity for end of thunderstorm.
- During a thunderstorm, avoid open vehicles such as convertibles, motorcycles, and golf carts. Be sure to avoid open structures such as porches, gazebos, baseball dugouts, and sports arenas. And stay away from open spaces such as golf courses, parks, playgrounds, ponds, lakes, swimming pools, and beaches.
- Get off bicycles, motorcycles or farm vehicles that may attract lightning.
- If boating or swimming, get out of the water as quickly as possible and take shelter.
- When thunder roars, go indoors – means go to a safe shelter immediately to avoid metal structures and constructions with metal sheeting. Safe shelters include pukka home, pukka building, or hard top vehicles with the windows rolled up.
- If no shelter is available, immediately get into the **lightning crouch**: (Squat or sit in a tight ball, arms wrapped around your legs. Keep your feet together (touching), head lowered, ears covered, and eyes closed. This makes you as small a target as possible.
- 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.
- Move out of forested area (especially Pine forests) towards clear ground. There is possibility of start of forest fires due to lightning strike.