

	<b>இந்திய அரசு</b> இந்தியவானிலைஆய்வுதறை மண்டலவானிலைஆய்வுமையம் 6, கல்லூரிசாலை, சென்னை600006 தொலைபேசி: 044- 28271951		<b>GOVERNMENT OF INDIA</b> <b>INDIA METEOROLOGICAL DEPARTMENT</b> <b>Regional Meteorological Centre</b> No. 6, College Road, Chennai-600006 Phone: 044- 28271951
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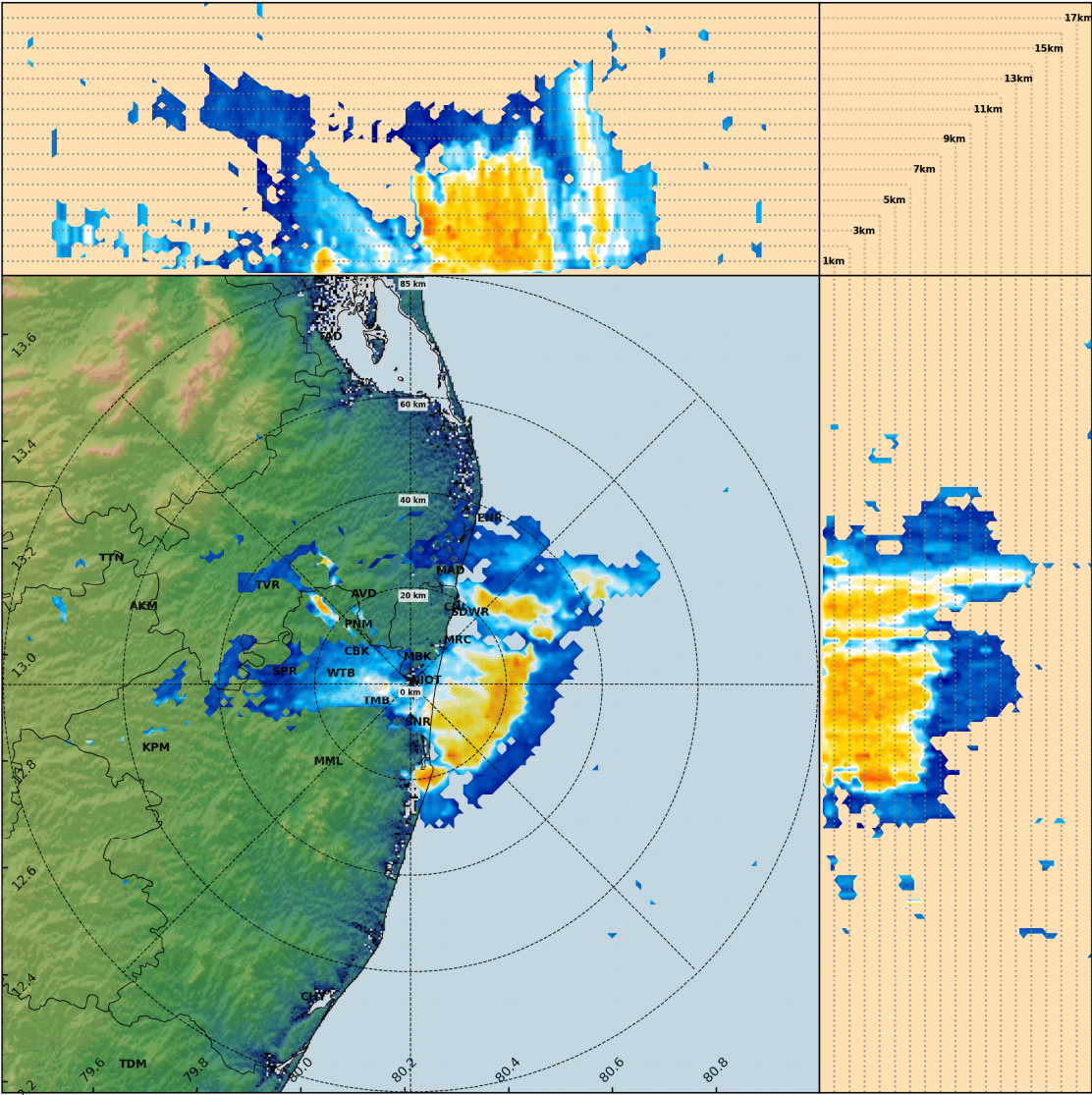
<b>DATE: 19-06-2024</b>	<b>Time of Issue: 16:00 hrs. IST</b>
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**Sub: Rain/Thunderstorm warning/Lightning warning**

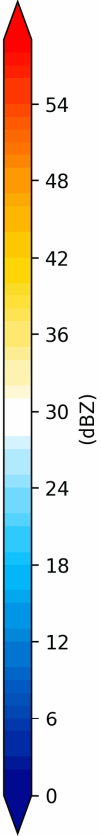
<b>VALIDITY</b>	<b>WEATHER PHENOMENA (LIKELY/VERY LIKELY/MOST LIKELY)</b>	<b>DISTRICT AFFECTED (ISOLATED/A FEW/MANY/MOST PLACES)</b>	<b>IMPACT</b>
Upto 19:00 hrs. IST of 19.06.2024	Moderate thunderstorm and lightning with Moderate Rain is very likely.	Isolated places over <b>Pudukottai, Tiruchirapalli and Villupuram</b> districts of Tamilnadu.	Water logging in some areas. Slippery roads in some areas. Traffic may be affected in some areas. Minor damage due to loose/unsecured structures.

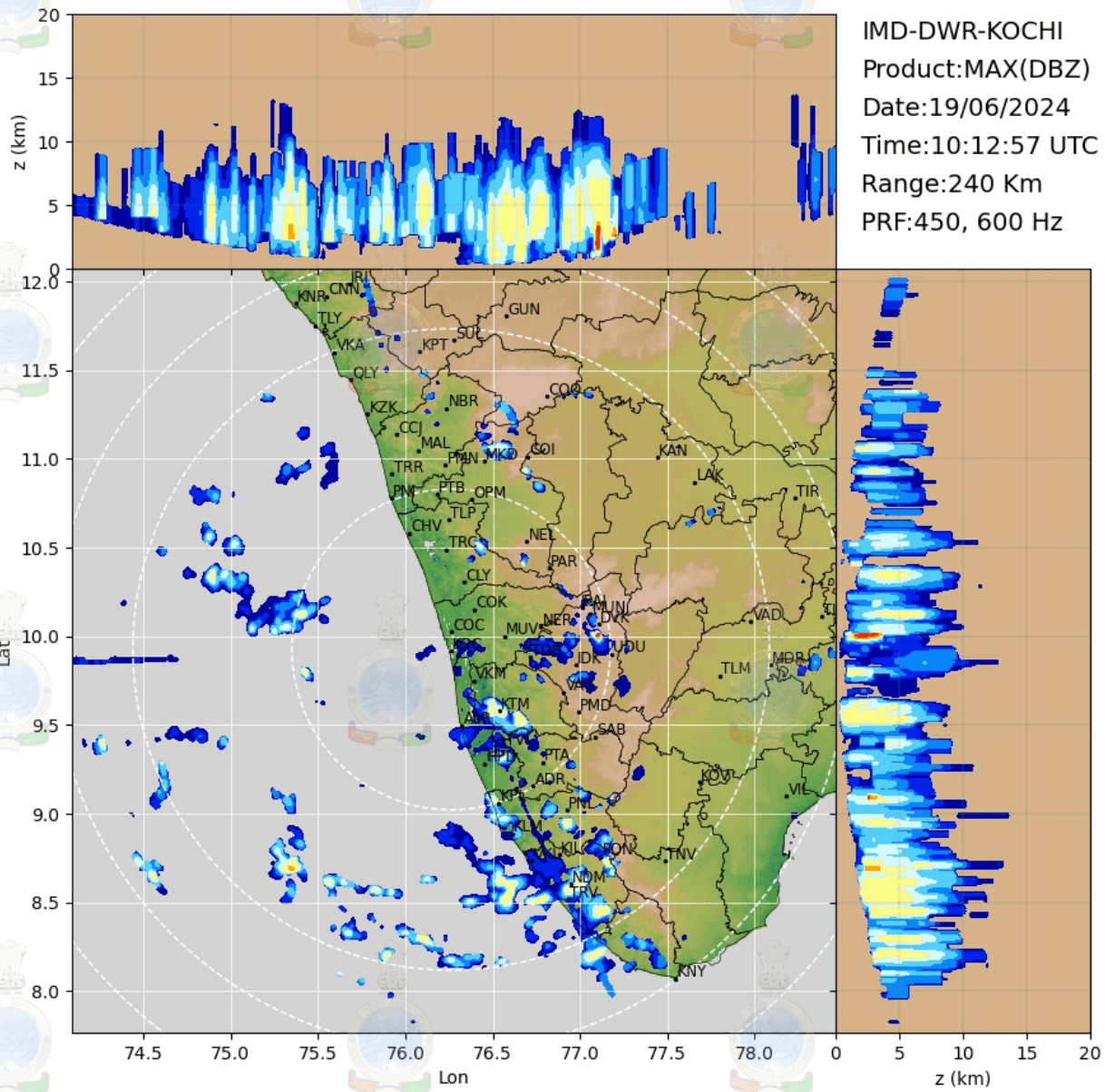
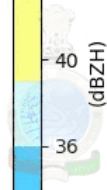
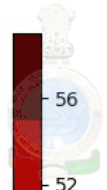
	Light thunderstorm and lightning with Light to Moderate Rain is very likely.	Isolated places over <b>Chennai,</b> <b>Thiruvallur, Kanchipuram,</b> <b>Chengalpattu, Ranipet, Vellore,</b> <b>Tirupattur, Tiruvannamalai, ,</b> <b>Dharmapuri, Salem,</b> <b>Kallakurichi, Kanyakumari,</b> <b>Tirunelveli, Tenkasi, Theni,</b> <b>Sivaganga, Ramanathapuram</b> <b>, Perambalur and Thanjavur</b> districts of Tamilnadu and <b>Puducherry.</b>	Water logging in some areas.  Slippery roads in some areas.  Traffic may be affected in some areas.  Minor damage due to loose/unsecured structures.
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Duty Officer  
For Director In-Charge  
Regional Weather Forecasting Centre  
Regional Meteorological Centre  
Chennai

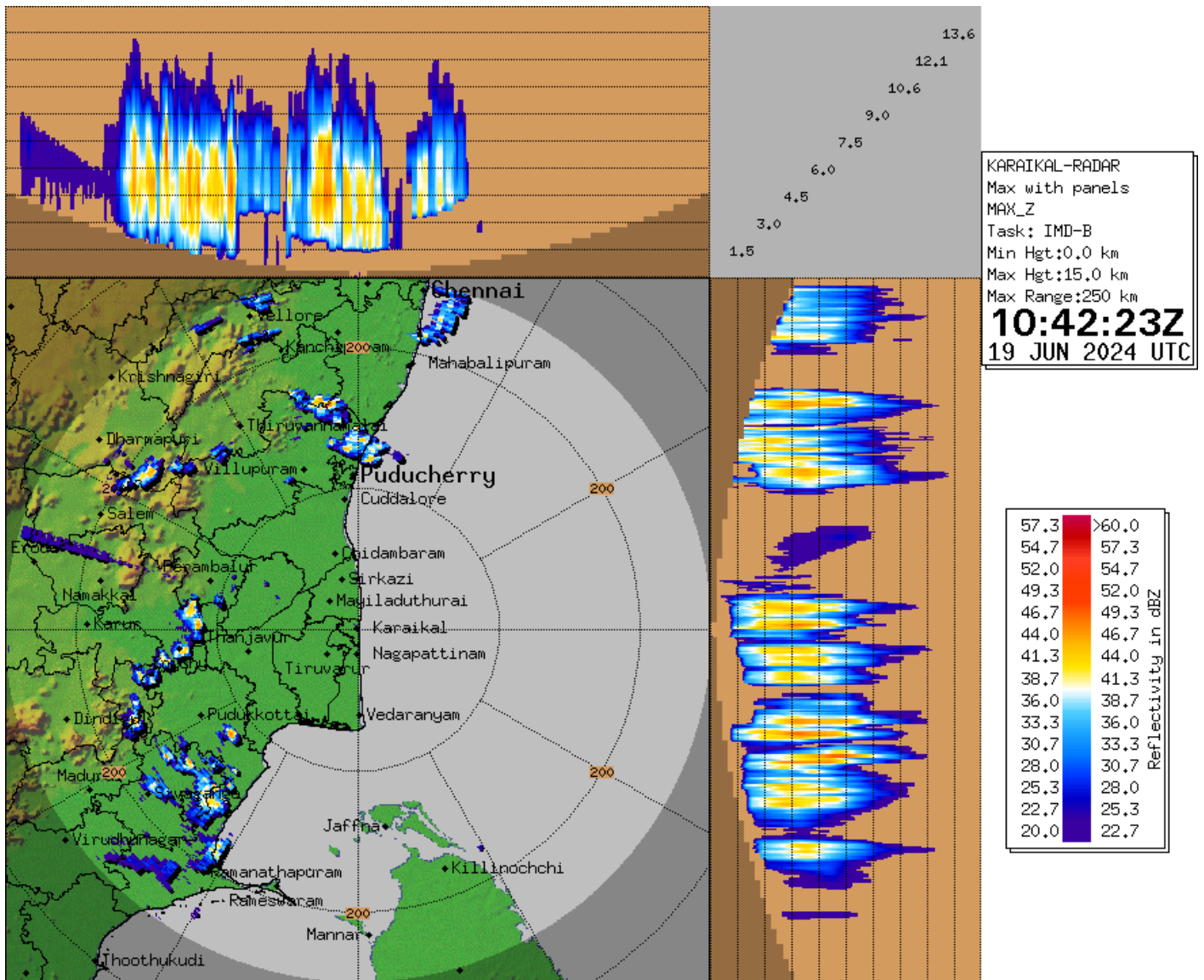


**X-DWR CHENNAI**  
12.9451N , 80.2115E , 24.0m  
**MAXZ DISPLAY**  
Range:85.0km  
PRF: 1500/1250 Hz  
Upper Height: 18.0km  
Lower Height: 0km  
**10:31:20 UTC / 19 Jun 2024**









### 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 <https://ndma.gov.in/Resources/awareness/lightning/visuals>)