

## WEATHER ALERT FOR THICK DUST-HAZE

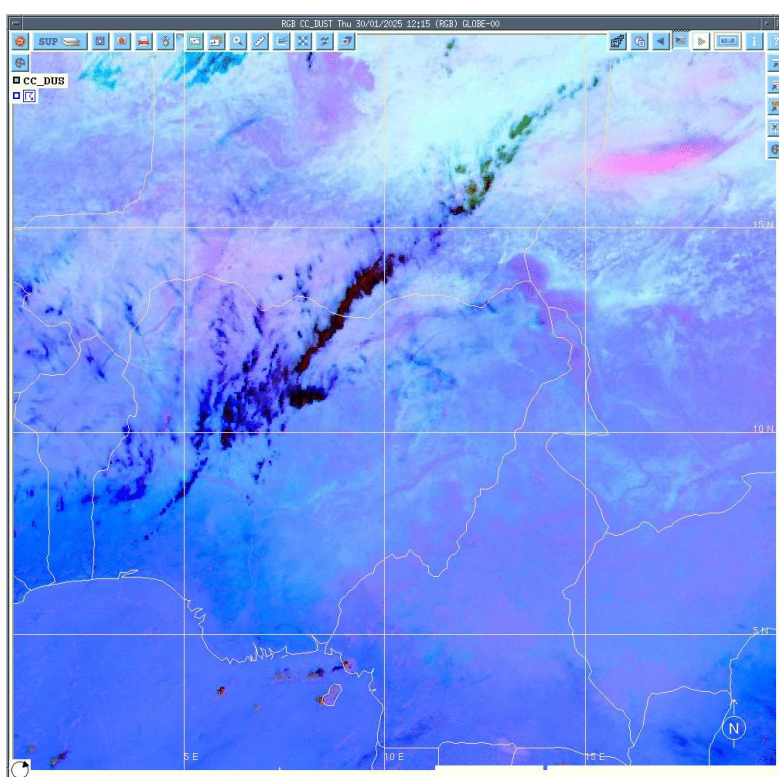
(Weather Alert issued 30th January, 2025)

**SYNOPSIS:** the Inter-Tropical Discontinuity, ITD (currently at about 8.0°N Lat) is expected to retreat slightly Southwards in the next 24hrs.

Winds over 10m and 925hPa (700m) are favourable for Dust-Haze propagations into the Northern parts of the country.

Stations in the source region (Sahara Desert), Chad and Niger, have been reporting Dust-Haze in poor horizontal visibility between 100m and 5000m in the last 12hrs.

Due to strong winds at 925hPa (transport level), the Dust in suspension is expected to propagate to some stations in the **Northern part of the country**. This is expected to further deteriorate horizontal visibility.



**Fig.1: Satellite Imagery 1215Z 30/01/2025**

**EXPECTATION:** There are prospects of **Thick Dust-Haze (in poor horizontal visibility of less than 1000m)** over the Northern parts of the country, especially over Katsina, Kano, Jigawa, Kebbi, Sokoto, Yobe and Zamfara state in the next 24hours.

**ADVISORIES:**

- (i) Dust particles are in suspension; public should take necessary precautions. Use Face Mask, where possible
- (ii) People with respiratory issues should be cautious of the present weather situations.
- (iii) Children and the Elderly should wear warm clothing at Night.
- (iv) Due to Harmattan and dryness in the air, special attention should be paid to your Skin, Eyes and Lips by keeping them moist as much as possible.
- (v) Airline operators are advised to get airport-specific weather reports from NiMet for effective planning in their operations.