భారతప్రభుత్వం , భారతవాతావరణశాఖ (భూవిజ్ఞానమంత్రిత్వశాఖ) వాతావరణకేంద్రం , బేగంపేటవిమానాశ్రయం , హైదరాబాద్ -500 016.



Government of India
India Meteorological Department
(Ministry of Earth Sciences)
Meteorological Centre, Begumpet Airport,
Hyderabad-500 016.

### **PRESS RELEASE: 17/05/2025**

TIME: 1400 HRS IST DATE: 17-05-2025

#### **INFERENCE:**

- Southwest Monsoon further advanced over some more parts of south Arabian Sea, Maldives & Comorin area; South Bay of Bengal, remaining parts of Andaman Islands and Andaman Sea; and some parts of eastcentral Bay of Bengal today, the 17th May 2025.
- Conditions are favorable for further advance of southwest Monsoon over some more parts of south Arabian Sea, Maldives & Comorin area; some more parts of South Bay of Bengal; some more parts of central Bay of Bengal, and some parts of northeast Bay of Bengal during next 3-4 days.
- An upper air cyclonic circulation lies over south Telangana at 0.9 km above mean sea level.
- The upper air cyclonic circulation over southeast Bay of Bengal persists and now seen between 1.5 & 5.8 km above mean sea level tilting southwestwards with height.
- A trough runs from the above cyclonic circulation over southeast Bay of Bengal to central Coastal Andhra Pradesh & Yanam between 1.5 & 5.8 km above mean sea level tilting southwestwards with height.

# FORECAST AND FARMERS WEATHER BULLETIN VALID UNTIL THE MORNING 0830 HRS IST OF DATED: 24-05-2025 :

**Day1** (17-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at MANY places over Telangana

**Day2** (18-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at MANY places over Telangana

**Day3** (19-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at a FEW places over Telangana

**Day4** (20-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at a FEW places over Telangana

**Day5** (21-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at a FEW places over Telangana

**Day6** (22-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at a FEW places over Telangana

**Day7** (23-05-2025): Light to Moderate Rain or Thunder showers Very likely to occur at a FEW places over Telangana

#### **WEATHER WARNINGS FOR NEXT 7 DAYS:**

**Day1** (17-05-2025): (YELLOW) Heavy rain Very likely to occur at isolated places in the districts Nizamabad, Vikarabad, Sangareddy, Medak, Kamareddy, Mahabubnagar, Wanaparthy, Narayanpet, Jogulamba Gadwal of Telangana.

(YELLOW) Thunderstorm accompanied with Lightning and Gusty winds(40-50 KMPH) Very likely to occur at isolated places in the districts Adilabad, KomaramBheem Asifabad, Mancherial, Nirmal, Jagtial, Rajanna Sirsilla, Karimnagar, Peddapalli, Siddipet, Yadadri Bhuvangiri, Rangareddy, Hyderabad, Medchal Malkajigiri, Nagarkurnool of Telangana.

(YELLOW) Thunderstorm accompanied with Lightning and gusty winds (30-40 kmph) Very likely to occur at isolated places in Jayashankar Bhupalapally, Mulugu, Bhadradri Kothagudem, Khammam, Nalgonda, Suryapet, Mahabubabad, Warangal, Hanamkonda, Jangaon districts of Telangana.

**Day2** (18-05-2025): (YELLOW) Heavy rain Very likely to occur at isolated places in the districts Nizamabad, Vikarabad, Sangareddy, Medak, Kamareddy, Mahabubnagar, Wanaparthy, Narayanpet, Jogulamba Gadwal of Telangana.

(YELLOW) Thunderstorm accompanied with Lightning and Gusty winds(40-50 KMPH) Very likely to occur at isolated places in the districts Adilabad, Mancherial, Nirmal, Nizamabad, Jagtial, Rajanna Sirsilla, Bhadradri Kothagudem, Khammam of Telangana.

(YELLOW) Thunderstorm accompanied with Lightning and gusty winds (30-40 kmph) Very likely to occur at isolated places in Nalgonda, Suryapet, Mahabubabad, Warangal, Hanamkonda, Jangaon, Siddipet, Yadadri Bhuvangiri, Rangareddy, Hyderabad, Medchal Malkajigiri, Vikarabad, Sangareddy, Medak, Kamareddy, Mahabubnagar, Nagarkurnool, Wanaparthy, Narayanpet, Jogulamba Gadwal districts of Telangana.

**Day3** (19-05-2025): **(YELLOW)** Thunderstorm accompanied with Lightning and Gusty winds(40-50 KMPH) Very likely to occur at isolated places in the districts Adilabad, KomaramBheem Asifabad, Mancherial, Nirmal, Nizamabad, Jagtial, Rajanna Sirsilla, Karimnagar, Peddapalli, Jayashankar Bhupalapally, Mulugu, Bhadradri Kothagudem, Yadadri Bhuvangiri, Rangareddy, Hyderabad, Medchal Malkajigiri, Vikarabad, Sangareddy, Medak, Kamareddy, Mahabubnagar, Nagarkurnool, Wanaparthy, Narayanpet, Jogulamba Gadwal of Telangana.

(YELLOW) Thunderstorm accompanied with Lightning and gusty winds (30-40 kmph) Very likely to occur at isolated places in Khammam, Nalgonda, Suryapet, Mahabubabad, Warangal, Hanamkonda, Jangaon, Siddipet districts of Telangana.

**Day4** (20-05-2025): **(YELLOW)** Thunderstorm accompanied with Lightning and gusty winds (30-40 kmph) Very likely to occur at isolated places in ALL districts of Telangana.

**Day5** (21-05-2025): **(YELLOW)** Thunderstorm accompanied with Lightning and gusty winds (30-40 kmph) Very likely to occur at isolated places in ALL districts of Telangana.

Day6 (22-05-2025): NIL.

### LOCAL FORECAST FOR HYDERABAD CITY AND NEIGHBOURHOOD: 16-05-2025

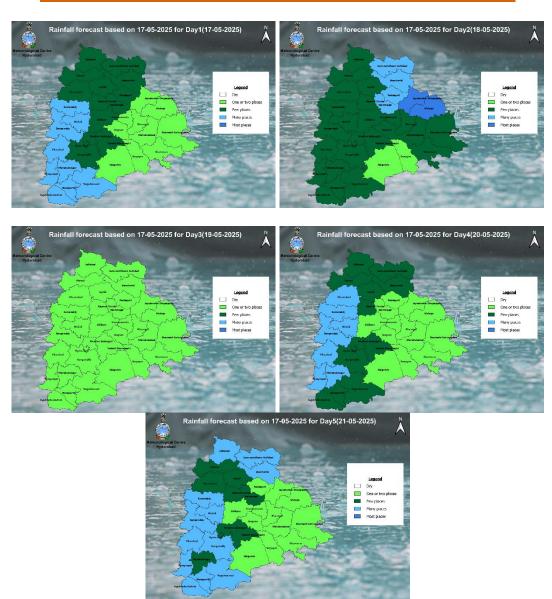
**FOR NEXT 24 HOURS:** Generally cloudy sky. Light to Moderate Rain or Thundershowers accompanied with gusty winds (40-50 kmph) very likely to occur in the city towards evening or night. Maximum and Minimum Temperatures are likely to be around 36°C and 22°C respectively. Surface winds are likely to be Northerlies/North-Easterlies with wind speeds around 04 -08 kmph.

**FOR NEXT 48 HOURS:** Generally cloudy sky. Light to Moderate Rain or Thundershowers accompanied with gusty winds (30-40 kmph) very likely to occur in the city towards evening or night. Maximum and Minimum Temperatures are likely to be around 36°C and 24°C respectively. Surface winds are likely to be North-westerlies with wind speeds around 06 -10 kmph.

#### **OBSERVED VALUES:**

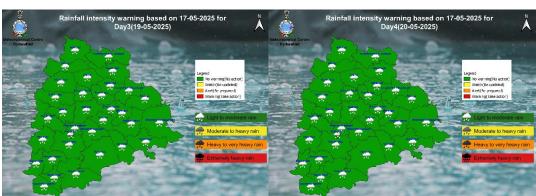
Maximum: 35.4°C Minimum: 25.2°C RH: 068 % Rainfall: 000.0 MM

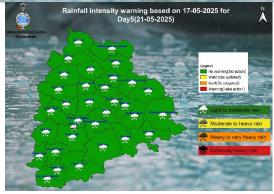
## Rainfall Spatial Distribution from 17-05-2025 to 21-05-2025



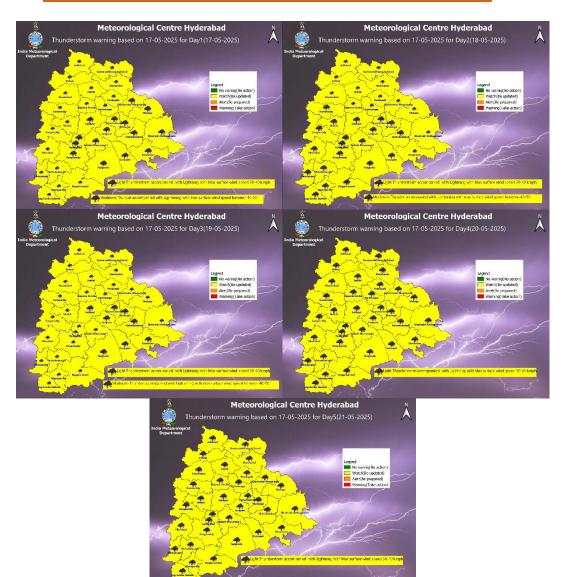
## Rainfall intensity warning from 17-05-2025 to 21-05-2025



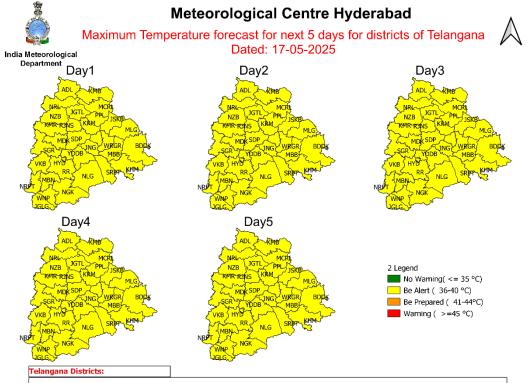




## Thunderstorm Warnings from 17-05-2025 to 21-05-2025



# **Maximum Temperature for 17-05-2025 to 21-05-2025**



ADL –Adliabad, KMB – Komarambheem -Asifabad, NRL-Nirmal , MCRL –Mancherial, NZB-Nizamabad, JGTL-Jagital, PPL –Peddapalle, KMR-Kamareddy, RJNS -Rajanna Sircilla, KRM-Karimnagar, JSKB -Jaya Shankar Bhupalapalle, SGR-SangaReddy, MDK-Medak, SDP-Siddipet, WRGU-Warangal-Urban, WRGR-Warangal-Rural, JNG-Jangaon, MDCM - Medchal-Malkajgin', VDDB-Yadadri –Bhuvanagin' MBB -Mahabubabad, BDDK -Bhadradri Kothagudem, HYD-Hyderabad, VKB-Vikarabad, RR-Ranga Reddy, NGK-Nagarktwrnool, SRPT-Suryapet, KHM-Khammam, MBN-Mahaboobnagar, WNP- Wanaparthy and NLG – Nalgonda. JGLG-jogulamba-Gadwal, MLG-mulugu, NRPT-narayanapet.

ख. डे. నాగరత్న / डॉ। के। नागा रता / Dr.K.Naga Ratna సైంటిస్ట్-ఇ ఓ హెడ్ / वैज्ञानिक-ई/ Scientist-E & Head వాతావరణ కేంద్రం - హైదరాబాద్ / मौसम केंद्र - हैदराबाद / M.C. Hyderabad