

भारत सरकार  
भारत मौसम विज्ञान विभाग  
राज्य कृषि-मौसम विज्ञान केंद्र  
हैदराबाद - 500 016



Government of India  
India Meteorological Department  
State Agro-Meteorological Centre  
Hyderabad- 500 016

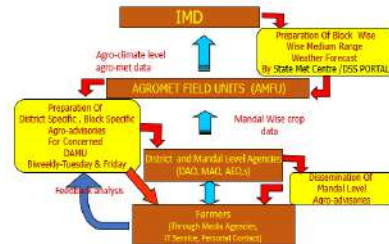


बुलेटिन संख्या : 31/2026  
Bulletin Number: 31/2026

**कृषि-मौसम विज्ञान सलाहकार सेवा बुलेटिन**  
**Agro-Meteorological Advisory Service Bulletin -Telangana State**

17 शुक्रवार अप्रैल 2026  
17 Friday April 2026

18 अप्रैल 2026 से 22 अप्रैल 2026 तक 5 दिनों की अवधि  
5 days' period from 18 April 2026 to 22 April 2026



**जारीकर्ता (Issued By)**  
**राज्य कृषि-मौसम विज्ञान केंद्र,**  
**State Agro Meteorological Centre (SAMC), Hyderabad**

## तेलंगाना राज्य के AMFU के जिले और नाम

### DISTRICTS AND NAME OF AMFU'S OF TELANGANA STATE

Agro Climatic Zones	Districts	In-charge Stations
North Telangana	Adilabad, Nirmal Kumuram Bheem, Mancherial Nizamabad, Kamareddy Rajanna Sircilla, Karimnagar, Peddapalli	AMFU - Jagtiyal
Central Telangana	Mahabubabad, Jayashankar, Bhadradri Kothagudem, Khammam	AMFU - Jagtiyal
	Jangaon, Hanumakonda, Warangal, Sangareddy, Medak, Siddipet	AMFU - Rajendra Nagar
South Telangana	Hyderabad, Rangareddy, Medchal-Malkajigiri, Suryapet, Vikarabad, Wanaparthy Yadira Bhuvanagiri, Nalgonda Nagarkurnool, Mahabubnagar, Jogulamba Gadwal	AMFU - Rajendra Nagar

## A.1. Weather warnings (Met-Subdivision Level)

### ए.1. मौसम चेतावनियाँ (मौसम-उपविभाग स्तर)

#### WEATHER WARNINGS FOR NEXT 7 DAYS:

**Day1** (17-04-2026): Heat wave conditions Very likely to prevail at isolated pockets in Adilabad, Komurambheem Asifabad, Mancherial districts of Telangana.

**Day2** (18-04-2026): Heat wave conditions Very likely to prevail at isolated pockets in Adilabad, Komurambheem Asifabad, Mancherial districts of Telangana.

Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Rangareddy, Vikarabad, Sangareddy districts of Telangana.

**Day3** (19-04-2026): Thunderstorm accompanied with Lightning and Gusty winds(30-40 KMPH) Very likely to occur at isolated places in Adilabad, Komurambheem Asifabad, Mancherial, Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Vikarabad, Sangareddy, Medak, Kamareddy districts of Telangana.

**Day4** (20-04-2026): Thunderstorm accompanied with Lightning and Gusty winds(30-40 KMPH) Very likely to occur at isolated places in Adilabad, Komurambheem Asifabad, Mancherial, Nirmal, Nizamabad, Peddapalli, Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Medak, Kamareddy districts of Telangana.

**Day5** (21-04-2026): Thunderstorm accompanied with Lightning and Gusty winds(30-40 KMPH) Very likely to occur at isolated places in Adilabad, Komurambheem Asifabad, Mancherial, Nirmal, Nizamabad, Peddapalli, Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Medchal-Malkajiri, Vikarabad, Sangareddy, Medak, Kamareddy districts of Telangana.

**Day6** (22-04-2026): Thunderstorm accompanied with Lightning and Gusty winds(30-40 KMPH) Very likely to occur at isolated places over Telangana.

**Day7** (23-04-2026): Thunderstorm accompanied with Lightning and Gusty winds(30-40 KMPH) Very likely to occur at isolated places over Telangana.

A.2.Extended Range forecast at Met-Subdivision Level (22.04.2026 to 28.04.2026)

ए.2.मेट-उपखंड स्तर पर विस्तारित रेंज पूर्वानुमान (22.04.2026 से 28.04.2026)

Meteorological Sub-Division / मौसम संबंधी उप-विभाग	Rainfall / वृष्टि	Tmax/ अधिकतम तापमान	Tmin/ न्यूनतम तापमान
Telangana	Below Normal	Normal	Normal

A.3.Likely impacts of weather warnings (General)

ए.3.मौसम चेतावनियों के संभावित प्रभाव (सामान्य)

Impact expected:

Nil

Action suggested:

Nil

A.4. Likely impacts of weather warnings on Agriculture

ए.4.जलवायु चेतावनियों का कृषि पर संभावित प्रभाव

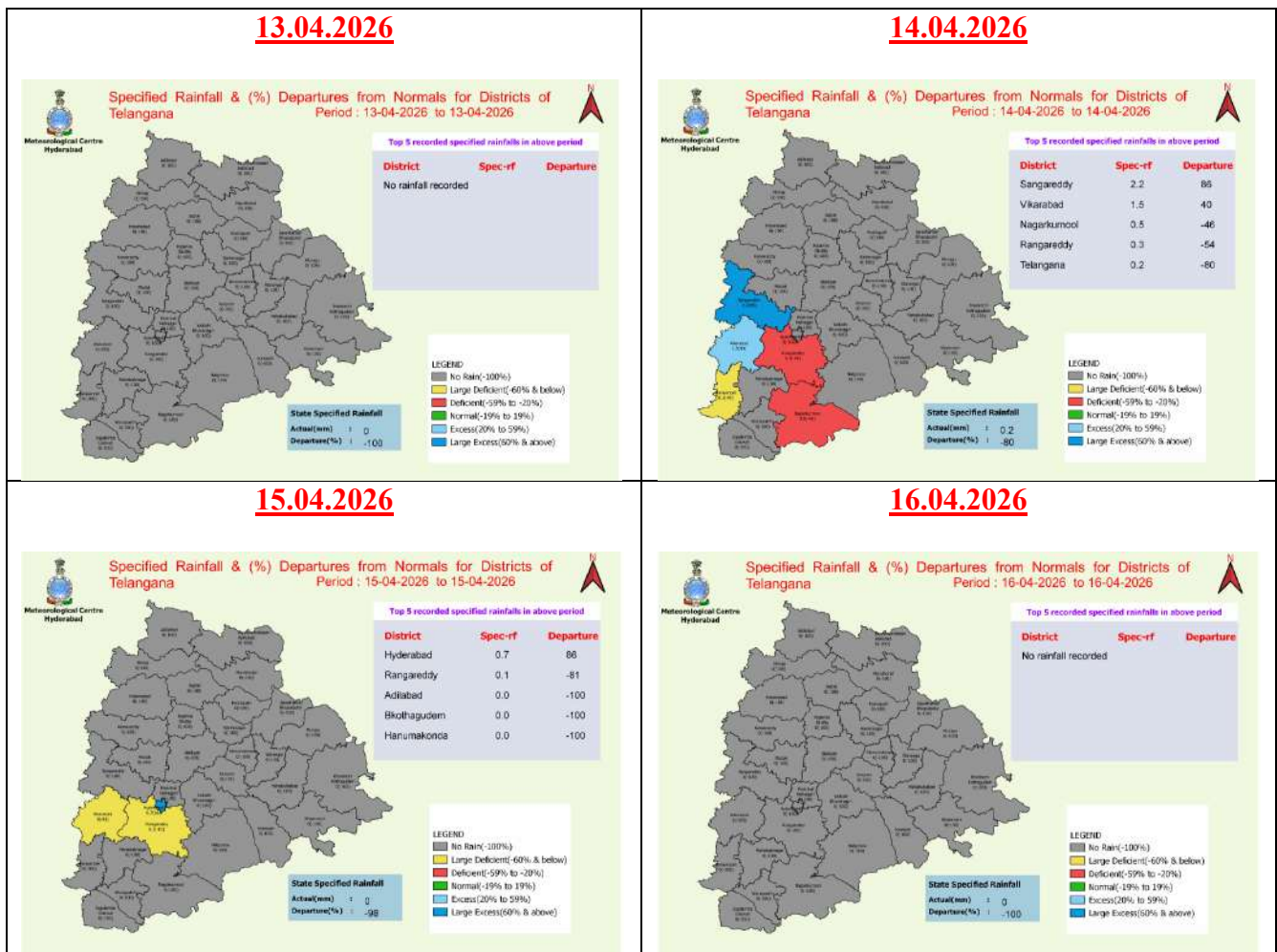
Nil

Livestock / Fishery

Nil

## A.5. Realized Rainfall & distribution during last Three days from 13-04-2026 to 16-04-2026

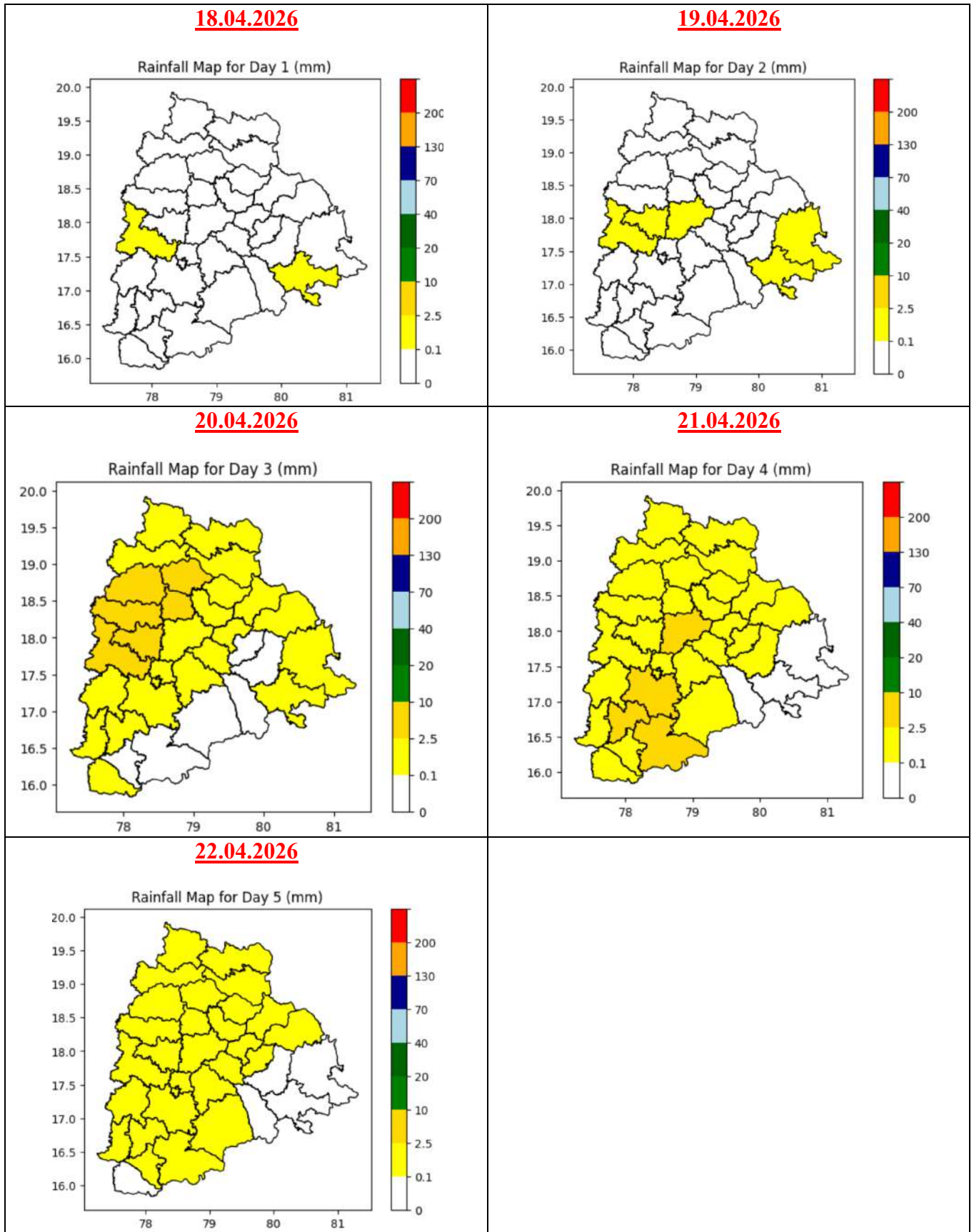
ए.5. 13-04-2026 से 16-04-2026 तक पिछले चार दिनों के दौरान वास्तविक वर्षा और वितरण



**A.6. Rainfall Forecast for the next five days Period from 18-04-2026 to 22-04-2026**

**ए.6. अगले पांच दिनों के वास्तविक वर्षा और मौसम 18-04-2026 से**

**22-04-2026 तक की अवधि**



**A.7. WEATHER FORECAST FOR THE NEXT FIVE DAYS FROM 18-04-2026 to 22-04-2026**

**ए.7. अगले पांच दिनों के लिए 18-04-2026 से 22-04-2026 तक मौसम पूर्वानुमान**

<b>मौसम पैरामीटर/ Weather Parameters</b>	<b><u>AMFU HYERABAD</u></b>	<b><u>AMFU JAGTIAL</u></b>
	Range	Range
वर्षा/Rainfall(mm)	6.9-0	6.1-0
अधिकतम तापमान /TempMax(°C)	41.5-39	43.5-40.1
न्यूनतम तापमान /TempMin(°C)	29.4-24	28.8-24
सापेक्षिक आर्द्रता /HumidityI(%)	73-51	75-37
सापेक्षिक आर्द्रता /HumidityII(%)	57-27	50-25
हवा की गति /WindSpeed(m/s)	24-1.6	24.1-2.3
हवा की दिशा /WindDirection(degree)	360-90	360-90
CloudCover(octa)	4-0	4-0

## A.8.Crop stages collected from Agro Meteorological Field Units, Telanagana

### ए.8. फसल के चरण जो कृषि जलवायु फील्ड यूनिट्स, तेलंगाना से एकत्र किए गए

#### Crop stages

Districts	Kharif												
	Rice	Groundnut	Maize	Jowar	Cotton	Greengram/Blackgram	Soyabean	Sunflower	Redgram	Castor	Tomato	Chilli	Mango
Nagarkurnool	GH-H	H	Cd-H	-	-	Pd-H	-	-	Pd-H	-	Fr-H	Fr-H	F-Fr
Mahabubnagar	GH-H	H	Cd-H	-	-	Pd-H	-	-	Pd-H	-			F-Fr
Narayanpet	GH-H	H	Cd-H	-	-	Pd-H	-	-	Pd-H	-	Fr-H	Fr-H	F-Fr
Jogulamba Gadwal	GH-H	H	-	-	-	Pd-H	-	-	Pd-H	-	Fr-H	Fr-H	-
Wanaparthy	GH-H	H	Cd-H	-	-	-	-	-	Pd-H	-			F-Fr
Yadadri Bhuvanagiri	GH-H	-	-	-	-	-	-	-	-	-	Fr-H	Fr-H	F-Fr
Suryapet	GH-H	-	Cd-H	-	-	-	-	-	-	-	Fr-H	Fr-H	-
Nalgonda	GH-H	-	-	-	-	-	-	-	-	-			-

S: Sowing, N: Nursery, Tp: Transplanting, Pi: Panicle initiation, Br: Branching, SF: Square Formation, V: Vegetative, T: Tillering, F: Flowering, Fr: Fruit formation, PF: Pod Formation, Pd: Pod development, Cd: Cob development, Bd = Boll development, Bb: Boll burst, H: Harvesting/ Pickings, Pe: Peg Initiation, SE: Stem Elongation, PI: Panicle Initiation, GF: Grain Filling, GH: Grain Hardening, PM: Physiological Maturity

Districts	Kharif												
	Rice	Groundnut	Maize	Jowar	Cotton	Greengram/Blackgram	Soyabean	Sunflower	Redgram	Castor	Tomato	Chilli	Mango
Rangareddy	GH-H	H	Cd-H	-	-	Pd-H	-	-	Pd-H	-	Fr-H	Fr-H	F-Fr
Vikarabad	GH-H	H	Cd-H	-	-	Pd-H	-	-	Pd-H	-	Fr-H	Fr-H	F-Fr
Jangaon	GH-H	-	Cd-H	-	-	-	-	-	-	-	Fr-H	Fr-H	-
Warangal	GH-H	H	Cd-H	-	-	-	-	-	Pd-H	-	Fr-H	Fr-H	-
Medak	GH-H	-	-	-	-	Pd-H	-	-	-	-	Fr-H	Fr-H	F-Fr
Sangareddy	GH-H	-	-	-	-	Pd-H	-	-	-	-	Fr-H	Fr-H	F-Fr
Siddipet	GH-H	-	Cd-H	-	-	Pd-H	-	-	Pd-H	-	Fr-H	Fr-H	F-Fr

S: Sowing, N: Nursery, Tp: Transplanting, Br: Branching, Pi: Panicle initiation, SF: Square Formation, V: Vegetative, T: Tillering, F: Flowering, Fr: Fruit formation, PF: Pod Formation, Pe: Peg Initiation, SE: Stem Elongation, PI: Panicle Initiation, GF: Grain Filling, GH: Grain Hardening, PM: Physiological Maturity

Districts	Rabi 2026									
	Paddy	Maize	Jowar	Sunflower	Sesame	Mango	Tomato	Brinjal	Bhendi	Chilli
Adilabad	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Nirmal	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Nizamabad	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Kamareddy	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
KB Asifabad	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Mancherla	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Jagtial	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Peddapalli	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Karimnagar	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Rajanna Sircilla	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Khammam	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Mahabubabad	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Peddapalli	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd
Jayashankar	B/F	CfSd	Ee	Ss	F	FfFd	F/FfFd	F/FfFd	F/FfFd	F/FfFd

**B- Booting, Cf – Cob formation, Sd – Soft dough, Ss- Seed setting, F- Flowering, Ff- Fruit formation Fd - Fruit development, Ee - Ear emergence, V-Vegetative**

## A.9. Agromet Advisories issued by different Agromet Field Units (AMFUs) of Telangana

ए.९. तेलंगाना के विभिन्न एग्रोक्लाइमेट फील्ड यूनिट्स (एएमएफयू) द्वारा जारी एग्रोक्लाइमेट सलाहकार।

### Agromet Field Units- Hyderabad

#### Weather based Agro Advisories

- In view of the thunderstorms accompanied with lightening forecast, farmers are advised not to stand under the trees and don't allow the Cattle / Goats / Sheeps to take shelter under trees.
- In view of the thunderstorm accompanied with lightning forecast, move away from water bodies, electric poles and wires.
- In view of light to moderate rainfall forecast, transport the harvested produce (Rice, Maize, Bengalgram/Chickpea, Greengram, Blackgram, Jowar, Sunflower and Sesamum etc.,) to the safe places or cover with tarpaulins.
- In view of rainfall forecast temporarily postpone the sprayings of pesticides.
- Harvest the Vegetables (like Tomato, Brinjal, Okra, Chilli, Leafy Vegetables etc.,).
- Advised to go for sowing of the Fodder Bajra, and Fodder Cowpea in less water available areas using recent rains. Take up sowing of fodder Jowar and Fodder Maize for green fodder wherever sufficient water is available.
- Advised to follow alternate wetting and drying (AWD) in rice under water-limited areas.

#### **Crop Management (Summer Sesamum, Greengram, Blackgram)**

- In view of high temperature forecast, irrigate the crops based on the stage of the crop and soil type.
- Irrigate the crop at moisture sensitive stage if the available water is less.

#### **Orchard Management**

- Irrigate frequently under assured irrigation.
- In orchard of more than 6 years age, 150-240 litres water/day/tree is required under drip irrigation with organic mulch should be preferred.
- Mulching helps in maintaining the soil moisture for long period. Mulch the soil with paddy straw or locally available organic or inorganic material. Black polythene material would be essential to prevent excess evaporation.
- Two foliar spays of Potassium nitrate 1% (13-0-45) may also be done at an interval of 15 days during April-May in mango.

#### **Vegetable crop Management**

- Irrigate the crop frequently to maintain the optimum soil moisture.
- Under drip irrigation, irrigate the vegetable crops during morning or evening hours based on the soil type.
- Use shade net of 50% to reduce the intensity of solar radiation.

#### **Poultry**

- Protect the poultry birds by arranging fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers.
- Feed poultry birds with wet mash to increase the feed intake and provide cool water for drinking.

## Cattle

- In view of high maximum temperature forecast, keep the Animals, Sheep and Goat under shade and feed the animal with proper nutrition and water reduce the heat stress on animal.
- Feed the livestock with green fodder to increase the fat content in the milk during the high maximum temperature.

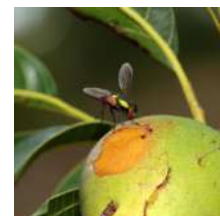
## Agromet Field Units- Jagtival

### General Advisories

- ❖ he day temperatures are rising, farmers should provide irrigation to the mango orchards once for every 1 week interval and once for every 3-4 days interval to vegetable crops .

### SMS

- ❖ The prevailing weather conditions are favourable to cause **fruit fly** incidence in mango. To control, install fruit fly traps@ 2-4 per acre.



### Rice

- ❖ The prevailing weather conditions are favourable to cause Panicle mite incidence in rice. If the symptoms are found, to control it, spray Spiromesifen @ 1 ml. per litre of water.



- ❖ The prevailing weather conditions are favourable to cause Neck blast disease in rice. If the symptoms are found, spray Isoprothiolane @ 1.5 ml. per litre of water. If the intensity of disease is found to be severe, then spray Picoxystrobin + Tricyclazole @ 2 ml. (or) Propiconazole + Tricyclazole @ 1 ml. per litre of water.



### me

- ❖ The prevailing weather conditions are favourable to cause sucking pests (thrips) incidence in sesame. Monitor the pest, if noticed, spray Fipronil @ 2 ml. (or) Thiomethoxam @ 0.3 gm. per litre of water.
- ❖ Prevailing weather conditions are favourable to cause powdery mildew disease in sesame crop. If the symptoms are noticed, to control, spray Myclobutanil @1gm. or Tebuconazole + Trifloxystrobin @ 0.5 gm. per litre of water.
- ❖ Prevailing weather conditions are favourable to cause phyllody disease in sesame crop. If the symptoms are noticed, spray Imidacloprid @0.3 ml. per litre of water.
- ❖ Prevailing dry weather conditions are favourable for capsule borer incidence in sesame crop. Monitor the incidence if noticed, to control, spray Profenophos @ 2 ml per litre of water.

### igo

- ❖ prevailing weather conditions are favourable to cause incidence of **sucking pests (hoppers, thrips)** in mango. Monitor the pest, if noticed, spray Imidacloprid @ 0.3 ml +Acephate @ 1.5 gm per litre of water during clear sky.

## Tomato

- ❖ Prevailing weather conditions are favourable to cause **tomato pin worm incidence** in tomato crop. Monitor the pest, if noticed, spray Spinosad @ 0.3ml. (or) Flubendiamide @ 0.2 ml. per litre of water during clear sky.

## Brinjal

- ❖ Prevailing weather conditions are favourable to cause sucking pests (leaf hoppers, white flies) incidence in Brinjal. Monitor the pest, if noticed, spray Imidacloprid @ 0.3 ml. (or) Acetamiprid @ 0.2 gm (or) Thiomethoxam @ 0.2 gm. per litre of water during clear sky.

## Chilli

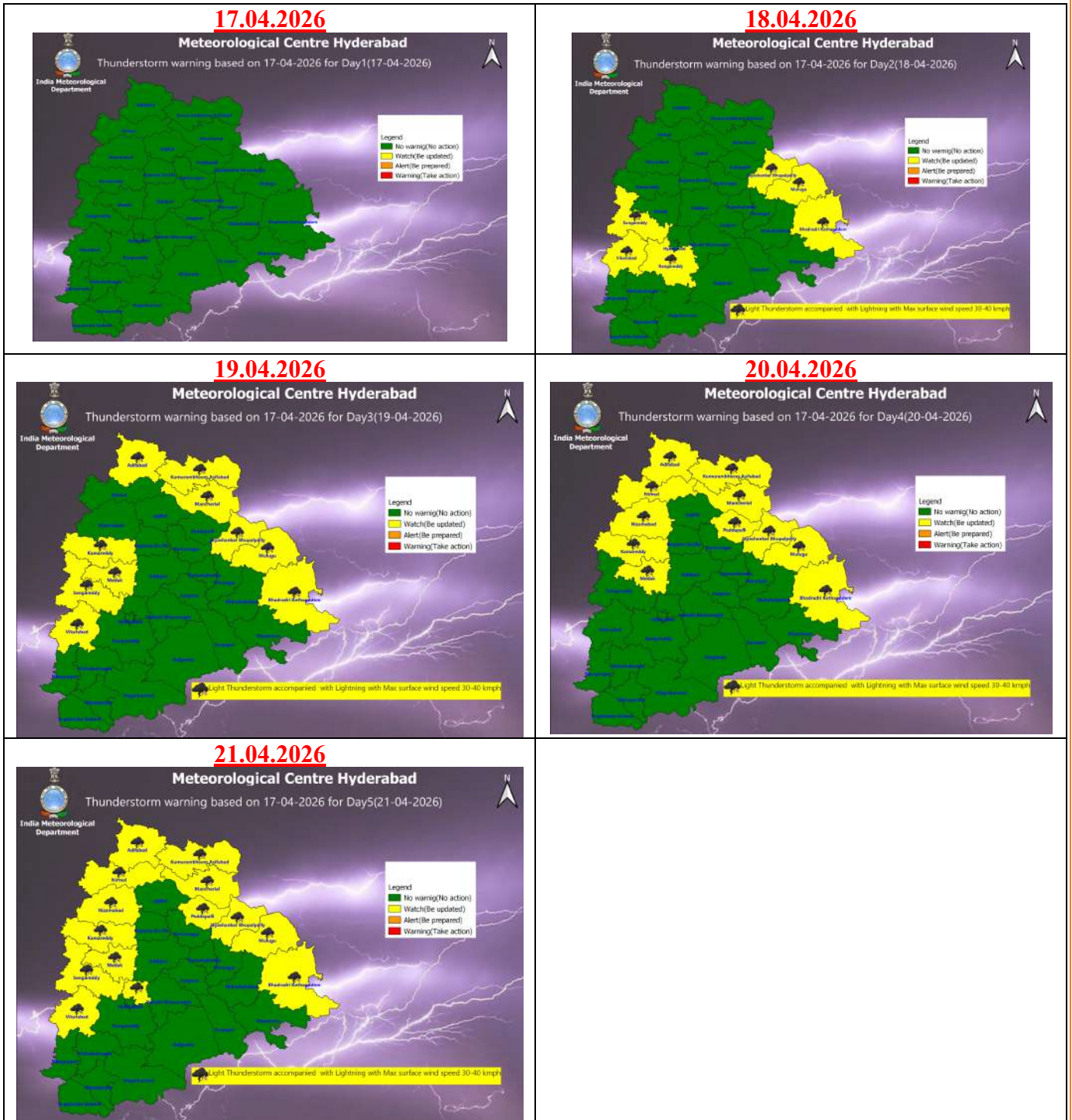
- ❖ Prevailing weather conditions are congenial for black thrips incidence in chilli. To control, install blue sticky traps @ 50 per acre and spray Neem oil 10000 PPM @ 1 ml. (or) Spinetoram @ 1ml. (or) Cyantraniliprole @ 1.2 ml per litre of water.

## Cattle

- ❖ to rising day temperatures, avoid grazing cattle during midday. Allow grazing only in **early morning or late evening** to prevent heat stress. Ensure adequate drinking water and shade for livestock during the daytime.
- ❖ Provide well-ventilated, shaded shelters with thatched roofs or reflective coverings (e.g., white paint, straw or gunny cloth). Avoid over-crowding in cattle sheds to minimize heat accumulation.

**A.10. District-level Weather warnings issued by Meteorological Centre, Hyderabad**

**ए.10. जिला स्तर के मौसम की चेतावनियाँ हैदराबाद मौसम केंद्र द्वारा जारी की गईं।**



**A.11.District forecast and warnings**  
**ए.11.जिला पूर्वानुमान और चेतावनियाँ**

Date	<b>WEATHER FORECAST &amp; WARNINGS</b>		
<b>DAY 1</b>	From: 1300 hrs of 17/04/2026 To: 0830 hrs of 18/04/2026	Forecast	Dry Weather very likely to prevail over Telangana.  Maximum temperatures likely to gradual rise by 1-2 °C during next 3 days.
		Warning	Heat wave conditions very likely to prevail at isolated pockets in Adilabad, KomuramBheem Asifabad, Mancherial districts of Telangana.
<b>DAY 2</b>	From: 0830 hrs of 18/04/2026 To: 0830 hrs of 19/04/2026	Forecast	Light to Moderate Rain or Thundershowers very likely to occur at ISOLATED places over Telangana.
		Warning	Heat wave conditions very likely to prevail at isolated pockets in Adilabad, KomuramBheem Asifabad, Mancherial districts of Telangana.  Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Rangareddy, Vikarabad, Sangareddy districts of Telangana.
<b>DAY 3</b>	From: 0830 hrs of 19/04/2026 To: 0830 hrs of 20/04/2026	Forecast	Light to Moderate Rain or Thundershowers very likely to occur at ISOLATED places over Telangana.
		Warning	Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in Adilabad, KomuramBheem Asifabad, Mancherial, Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Vikarabad, Sangareddy, Medak, Kamareddy districts of Telangana.
<b>DAY 4</b>	From: 0830 hrs of 20/04/2026 To: 0830 hrs of 21/04/2026	Forecast	Light to Moderate Rain or Thundershowers very likely to occur at ISOLATED places over Telangana.
		Warning	Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in Adilabad, KomuramBheem Asifabad, Mancherial, Nirmal, Nizamabad, Peddapalli, Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Medak, Kamareddy districts of Telangana.
<b>DAY 5</b>	From: 0830 hrs of 21/04/2026 To: 0830 hrs of 22/04/2026	Forecast	Light to Moderate Rain or Thundershowers very likely to occur at ISOLATED places over Telangana.
		Warning	Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in Adilabad, KomuramBheem Asifabad, Mancherial, Nirmal, Nizamabad, Peddapalli, Jayashankar Bhupalpally, Mulugu, Bhadradri Kothagudem, Medchal-Malkajgiri, Vikarabad, Sangareddy, Medak, Kamareddy districts of Telangana.
<b>DAY 6</b>	From: 0830 hrs of 22/04/2026 To: 0830 hrs of 23/04/2026	Forecast	Light to Moderate Rain or Thundershowers very likely to occur at ISOLATED places over Telangana.
		Warning	Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places over Telangana.
<b>DAY 7</b>	From: 0830 hrs of 23/04/2026 To: 0830 hrs of 24/04/2026	Forecast	Light to Moderate Rain or Thundershowers very likely to occur at ISOLATED places over Telangana.
		Warning	Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places over Telangana.

Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED)	सतर्क रहें	सतर्क असावे
WATCH (BE UPDATED)	निगरानी रहें	लक्षं असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धोक्याची सूचना नाही



For Weather Forecast, Warnings & Inference kindly refer the link below:

<http://www.imdhyderabad.gov.in/tssite/tsfcst.pdf>

<http://www.imdhyderabad.gov.in/tssite/tsinf.htm>

for IMD HYDERABAD WEBSITE, INSTAGRAM, TWITTER, FACEBOOK, YOUTUBE links

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MC HYDERABAD WEBSITE:

<http://www.imdhyderabad.gov.in/tssite/tlmgindex.html>,

Agro Advisory Services

INSTAGRAM : <https://www.instagram.com/meteorologicalcenter/>

TWITTER : <https://twitter.com/metcentrehyd>

FACEBOOK : <https://m.facebook.com/imd.hyd.3/>

YOUTUBE

: <https://studio.youtube.com/channel/UCgLcdtiKuvTFJpdnI2Zm0NA>

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