# Government of India India Meteorological Department State Agro-Meteorological Centre Visakhapatnam-530017

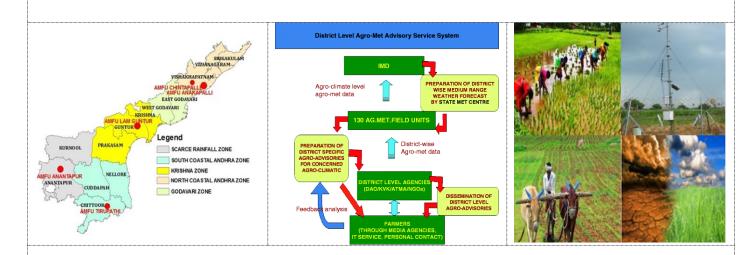


भारत सरकार भारत मौसम विज्ञानविभाग राज्यकृषि- मौसमविज्ञानकेंद्र विशाखापत्तनम-530017

# Agromet Advisory Service Bulletin for the State of ANDHRA PRADESH

(Advisories mentioned in the bulletin are prepared by different AMFUs in ANDHRA PRADESH)

Bulletin No.: 52/2025 Issued on: 01.07.2025



# From the period (02.07.2025 to 06.07.2025) (5 days from Wednesday to Sunday) State Agro-meteorological Services Center (SAMC), Amaravati

Agro-climatic Zone	Districts	In-charge stations
North Coastal Andhra	Srikakulam, Vizianagaram & Visakhapatnam	RARS, Anakapalle
South Andhra	Nellore, Chittoor & Kadapa	RARS, Tirupathi
Godavari	East & West Godavari	RARS, Chintapalle
Krishna	Guntur, Krishna & Prakasam	RARS, Guntur
Scarce Rainfall	Ananatapur & Kurnool	RARS, Anantapur
High Altitude	Srikakulam, Vizianagaram, Visakhapatnam & East Godavari	RARS, Chintapalle

#### Weather Warnings (Met-Subdivision Level): Coastal Andhra Pradesh & Rayalaseema:

DAY 1: (01.07.2025): Heavy Rainfall likely at Isolated places over NCAP & Yanam.

Thunderstorm accompanied with lightning likely at Isolated places over NCAP & Yanam, SCAP and Rayalaseema. Strong winds with speed of 40-50 kmph likely at isolated places over NCAP & Yanam, SCAP and Rayalaseema.

DAY 2: (02.07.2025): Thunderstorm accompanied with lightning likely at Isolated places over NCAP & Yanam, SCAP and Rayalaseema. Strong winds with speed of 40-50 kmph likely at isolated places over NCAP & Yanam, SCAP and Rayalaseema.

DAY 3: (03.07.2025): Thunderstorm accompanied with lightning likely at Isolated places over NCAP & Yanam and SCAP. Strong winds with speed of 40-50 kmph likely at isolated places over NCAP & Yanam, SCAP and Rayalaseema.

DAY 4: (04.07.2025): Thunderstorm accompanied with lightning likely at Isolated places over NCAP & Yanam. Strong winds with speed of 40-50 kmph likely at isolated places over NCAP & Yanam, SCAP and Rayalaseema.

DAY 5: (05.07.2025): Thunderstorm accompanied with lightning likely at Isolated places over NCAP & Yanam. Strong winds with speed of 40-50 kmph likely at isolated places over NCAP & Yanam, SCAP and Rayalaseema.

# Extended Range forecast at Met-Subdivision Level (2025-07-02 to 2025-07-08): Subsequent week outlook (6th to 12th Day):

Meteorological Sub-Division	Rainfall	Max Temp	Min Temp
COASTAL ANDHRA PRADESH	Below Normal	Normal	Normal
RAYALASEEMA	Below Normal	Normal	Normal

# Likely impacts of weather warnings (General)

- Partial reduction in visibility, slippery roads.
- Major disruption in traffic flow.
- Moderate water logging in parts of low-lying areas and adjacent to river banks.
- Possibility of falling small tree branches.
- Loosening of rocks due to persistent rains leading to possibility of minor land / mud slides in elevated hilly areas (Ghat areas).

#### **Impact based advisories (General)**

- Avoid travel during times of heavy rain.
- Do not take shelter under tree during heavy rain.
- Follow guidelines issued by the government.

#### Likely impacts of weather warnings on Agriculture due to heavy rain

- Heavy rainfall can cause soil erosion and wash away valuable topsoil, harming agriculture.
- Excessive rainfall can cause delays in planting and harvesting.
- heavy rains may restrict the growth of roots of plants.
- Excess rain can lead to oxygen deficiency and nutrient loss, resulting in reduced crop yields.
- Pests, diseases and fungus may develop on the crops due to high humidity.
- Weed growth increases.
- Long exposure to strong winds causes morphological changes.

- Exposure of growing plants to hot wind results in dwarfing due to desiccation of plant tissue and reduces growth.
- Strong wind may increase crop water requirements due to increased evapotranspiration
- Heavy wind during flowering reduces pollination, causes flower shed, increases sterility and reduces fruit set in all crops.
- Livestock may be infected by mites, ticks, flies & other seasonal diseases.
- The monsoon season is congenial for vector transmission of viral diseases.

#### **Agromet advisories**

- Maintain 5 to 10 cm water level in rice fields,
- Drain out excess water from rice, pigeon pea, black gram, green gram, maize, sunflower, groundnut, soybean, vegetables and orchards,
- Advisories issued by AMFUs may be followed in respect of various crops depending on the stage of the crop while applying fertilizers, pesticides, herbicides and other management practices.
- Livestock may be vaccinated in time.
- Keep ready insect repellents, insecticides
- provide staking in vegetables and newly planted orchards,
- keep farm animals indoor during thunderstorm & lightning periods.

# Summary of four days rainfall over the State (27th June – 30th June 2025):

Met Sub Division	27-06-2025	28-06-2025	29-06-2025	30-06-2025
Coastal Andhra Pradesh	FWS	ISOL	SCT	WS
Rayalaseema	ISOL	ISOL	ISOL	ISOL
<b>ISOL</b> : Isolated i.e. Rain at 1 or 2 places		FWS: Fairly Wid	espread i.e. Rain a	t many places
SCT: Scattered i.e. Rain at a few places		WS: Widespread	i.e. Rain at most p	laces
<b>DRY</b> : No rain				

Rainfall forecast for next 5 days:

Met Sub Division					
	01.07.2025	02.07.2025	03.07.2025	04.07.2025	05.07.2025
COASTAL					
ANDHRA	FWS	SCT	SCT	SCT	SCT
PRADESH	1 11 2	561	561	501	561
RAYALASEEMA					
	ISOL	ISOL	ISOL	ISOL	ISOL
MET					
SUBDIVISION OF					
COASTAL	01.07.2025	02.07.2025	03.07.2025	04.07.2025	05.07.2025
ANDHRA	01.07.2023	02.07.2025	03.07.2023	04.07.2023	03.07.2023
PRADESH					
NORTH COASTAL					
ANDHRA	FWS	SCT	SCT	SCT	SCT
PRADESH &	rws	SCI	SCI	SCI	SCI
YANAM					
SOUTH COASTAL					
ANDHRA	SCT	ISOL	ISOL	ISOL	ISOL
PRADESH	501	ISOL	ISOL	ISOL	ISOL
ISOI - Isolated in Pain at 1 or 2 places FWS. Fairly Widespread in Pain at many places					

**ISOL**: Isolated i.e. Rain at 1 or 2 places **SCT**: Scattered i.e. Rain at a few places

**DRY**: No rain

**FWS**: Fairly Widespread i.e. Rain at many places

**WS**: Widespread i.e. Rain at most places

# Agromet Advisories issued by different Agromet Field Units (AMFUs) of Andhra Pradesh

# **Meteorological Subdivision of Coastal Andhra Pradesh:**

# AMFU ANAKAPALLI

# AGRO METEOROLOGICAL ADVISORY FOR SRIKAKULAM DISTRICT

S.	Crop	Stage and	Problems /	Agro Advisory
No.		condition of	Pest and	
		the crop	disease	
1	Paddy	Nursery management	-	<ul> <li>Farmers can choose varieties like RGL 2537, BPT 5204, BPT 3291, MTU 1262, MTU 1318, MTU 1064 and MTU 1224 and sow with a seed rate of 25-30 kg/acre and farmers are advised to follow the germination test and then seed treatment with Pseudomonas fluorescence @ 10 g/kg seed or Carbendazim @ 1 g/l for wet nursery and 3g/l for dry seeding.</li> <li>Apply SSP @ 6 kg, Urea @ 2.5 kg and MOP @ 2 Kg for 5 cent nursery.</li> </ul>
		Seedling	Weed	• In view of the rains the weed problem may increase.
			management	Go for spraying of pyrazosulfuran ethyl @ 80-100 g/acre at 4-7 DAS mixed in sand @ 20-25 kg/acre.
2	Dry Direct sown paddy	-		<ul> <li>Farmers can go for sowing of dry direct sown paddy with suitable varieties like MTU 1262, MTU 1224 and apply 150 kg SSP &amp; 17 kg MOP after final ploughing.</li> <li>Go for pre-emergence application of pendimethalin CS 38.7 @ 700 ml/acre within 24-48 hours after sowing.</li> </ul>
3	Sesame	Flowering stage	-	• As sesame is sensitive to water logging. As there is forecast for continuous rains drain the excess water if any from the field and if any symptoms of root rot drench the soil with copper oxy chloride @ 3 ml/L at the base of plants.
4	Mesta	Vegetative stage	-	• Go for intercultivation operation in mesta followed by topdressing of urea @ 26 kg/acre and murate of potash @ 10 kg/acre
				<ul> <li>As there is forecast for continuous rains, facilitate for drainage of excess water from the field.</li> <li>If foot and stem rot disease symptoms are noticed, drench the soil with mancozeb @ 3.0 g/L.</li> </ul>
5	Sugarcane	Formative stage		• Go for earthing up for the crop of 120 days and also propping to avoid crop lodging due to winds.
			Top rot	• Present weather conditions are congenial for top rot incidence in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l after cessation of rains.

# AGRO METEOROLOGICAL ADVISORY FOR VIZIANAGARAM DISTRICT

S.	Crop	Stage and	Problems /	ZIANAGARAM DISTRICT  Agro Advisory
No.	•	condition of	Pest and	o v
		the crop	disease	
1	Rice	Seedling	Weed management	<ul> <li>In view of the rains the weed problem may increase. Go for spraying of pyrazosulfuran ethyl @ 80-100 g/acre at 4-7 DAS mixed in sand @ 20-25 kg/acre.</li> <li>If the nursery is at 15 days age, go for spraying with cyhalofop butyl @ 400 ml in 200 litres of water to control grass weeds.</li> <li>If there is dominance of all type of weeds go for spraying with bispyribac sodium @ 120 ml/acre.</li> <li>Apply carbufuran granules @ 160g/cent at 15-20 days after sowing nursery.</li> </ul>
2	Dry Direct sown paddy	-		<ul> <li>Farmers can go for sowing of dry direct sown paddy with suitable varieties like MTU 1262, MTU 1224 @ 30 kg/acre duly following the seed treatment</li> <li>Spray pre-emergence herbicide like pendimethalin @ 700 ml/acre within 2 days after sowing.</li> </ul>
3	Maize	Sowing	-	• Maize growing farmers can go for sowing of <i>kharif</i> maize using the varieties like DHM-117, DHM-119 and DHM 121 with a seed rate of 8 kg/acre.
		Vegetative		• Present weather conditions may lead to incidence of fall army worm. If the incidence is severe spray ememectin benzoate @ 0.4g/L.
4	Ragi	Nursery	-	• Choose varieties like indravathi, vegavathi and sri chaitanya for raising nursery with a seed rate of 2.5 kg for transplanting in one acre field.
5	Mesta	Vegetative stage	-	<ul> <li>Utilize the moisture and go for intercultivation operation in mesta followed by topdressing of urea @ 26 kg/acre and murate of potash @ 10 kg/acre</li> <li>As there is forecast for continuous rains, facilitate for drainage of excess water from the field.</li> <li>If foot and stem rot disease symptoms are noticed, drench the soil with mancozeb @ 3.0 g/L.</li> </ul>
6	Sugarcane	Formative stage	Top rot	<ul> <li>Take up earthing up for the crop of 120 days and also propping to avoid crop lodging due to winds.</li> <li>Present weather conditions are congenial for top rot incidence in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l after cessation of rains.</li> </ul>
7	Sesame	Flowering to pod formation stage	-	• As sesame is sensitive to water logging. As there is forecast for continuous rains drain the excess water if any from the field and if any symptoms of root rot drench the soil with copper oxy chloride @ 3 ml/L at the base of plants.

8	Cotton	Sowing	-	• Farmers can go for sowing of cotton with suitable varieties like NDLH-1938, LHDP-1 & hybrids like LAHB-1, Lam cotton hybrid-5, 7.
		vegetative	Aphid	Spray dimethoate @ 2ml/L.
9	Chillies	Fruiting	Fruit rot	• Present weather conditions are favourable for fruit rot incidence in chilli. Go for spraying of captan+hexaconazole @ 2g/l for two times at 10 days interval.

AGRO METEOROLOGICAL ADVISORY FOR VISAKHAPATNAM DISTRICT

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S.	Crop	Stage and	Problems /	Agro Advisory
No.		condition of	Pest and	
		the crop	disease	
1	Maize		-	<ul> <li>Go for sowing of <i>kharif</i> maize using the varieties like DHM-117, DHM-119 and DHM 121 with a seed rate of 8 kg/acre at a spacing of 60x20 cm.</li> <li>Farmers are advised to follow the seed treatment with FORTENZA (Cyantraniliprole + Thiamethoxam) @ 6 ml/ kg of seed to control fall armyworm incidence at early stage.</li> </ul>
2	Ragi	Nursery	-	• Choose varieties like indravathi, vegavathi and sri chaitanya for raising nursery with a seed rate of 2.5 kg for transplanting in one acre field.
	Bajra			• Go for top dressing with urea @ 35 kg/acre for crop of 30 days
3	Sesame	Flowering stage	-	• As sesame is sensitive to water logging. As there is forecast for continuous rains drain the excess water if any from the field and if any symptoms of root rot drench the soil with copper oxy chloride @ 3 ml/L at the base of plants.
4	Groundnut	Sowing		Go for land preparation and sowing of kharif groundnut with high yielding groundnut varieties like nithya haritha and kadiri lepakshi with a seed rate of 60 kg/acre(nithya haritha) and 35 kg/acre(kadiri lepakshi) duly following the seed treatment

AGRO METEOROLOGICAL ADVISORY FOR ANAKAPALLI DISTRICT

S. N o	Crop	Stage and condition of the crop	Problems / Pest and disease	Agro Advisory
1	Paddy	Nursery management	-	• Farmers can choose varieties like RGL 2537, BPT 5204, BPT 3291, MTU 1262, MTU 1318, MTU 1064 and MTU 1224 and sow with a seed rate of 25-30 kg/acre and farmers are advised to follow the germination test and then seed treatment with Pseudomonas fluorescence @ 10 g/kg seed or Carbendazim @ 1 g/l for wet

				1	
					nursery and 3g/l for dry seeding.
					Apply SSP @ 6 kg, Urea @ 2.5 kg and MOP @
		G 11'	XX 1		2 Kg for 5 cent nursery.
		Seedling	Weed	•	In view of the rains the weed problem may
			management		increase. Go for spraying of pyrazosulfuran ethyl
					@ 80-100 g/acre at 4-7 DAS mixed in sand @ 20-25 kg/acre.
2	Dry Direct	Sowing	-	•	Farmers can go for sowing of dry direct sown
	sown				paddy with suitable varieties like MTU 1262,
	paddy				MTU 1224 and apply 150 kg SSP & 17 kg
					MOP after final ploughing.
					Go for pre-emergence application of
				•	pendimethalin CS 38.7 @ 700 ml/acre within
					24-48 hours after sowing.
3	Maize	Covvino		-	
3	Maize	Sowing		•	In view of the prevailing forecast, after cessation of rains farmers can go for sowing of
					<i>kharif</i> maize using the varieties like DHM-117,
			-		DHM-119 and DHM 121 with a seed rate of 8
					kg/acre duly following the seed treatment with
					Cyantraniliprole + Thiamethoxam @ 6 ml/ kg
					of seed
4	Bajra	Vegetative satge		•	Top dressing with urea @ 35 kg/acre for crop of
5	Dogi	Transplanting		-	30 days
3	Ragi	Transplanting stage	-	•	Prepare the main field for transplanting ragi and apply 26 kg urea, 75 kg SSP and 13 kg MOP as
		Stage			basal dose
				•	Utilizing the moisture transplanting of ragi can
					be done.
6	Redgram	Sowing	-	•	Sowing of redgram with suitable varieties like
					LRG-105, LRG 133-33, LRG-52.
7	Sesame	Flowering stage	-	•	As sesame is sensitive to water logging. As
					there is forecast for continuous rains drain the
					excess water if any from the field and if any
					symptoms of root rot drench the soil with
					copper oxy chloride @ 3 ml/L at the base of
					plants.
8	Sugarcane	Formative stage		•	Earthing up for the crop of 120 days and also
					propping to avoid crop lodging due to winds.
			Top rot	•	Present weather conditions are congenial for top
			-		rot incidence in sugarcane. Based on severity of
					incidence go for spraying with carbendazim @
					1g or mancozeb @ 3 g/l for two times at an
					interval of 10-15 days.
9	Rainfed	Planting	-	•	If the farmers are not yet planted rainfed
	sugarcan				sugarcane, they are supposed to go for planting
	e				before 15 <sup>th</sup> July duly following sett treatment
					with 10% lime water.

10	Cattle	-	-	• Animals must be dewormed, using the correct
				dose of medicines like albendazole or
				fenbendazole, after due consultation from the
				veterinarian.

# **AMFU CHINTAPALLI**

#### AGRO METEOROLOGICAL ADVISORY FOR PARVATHIPURAM MANYAM DISTRICT

Crop	Stage/ Management of the crop	Recommendation
Rice	Nursery	On account of the forecasted rainfall, utilize the moisture and prepare the land for sowing nursery.
Vegetables	Management	To control leaf spots after draining, apply 2.5 g/l carbnedazim + mancozeb, or spray 30g/10 liters
		copper oxy chloride to control root rot.
Sun hemp	Management	Go for sowing of rice fallow sun hemp with a seed rate of 10 kg/acre.
Mango	Management	Harvest <b>fully matured fruits</b> before heavy rains to avoid fruit drop and spongy tissue. Protect harvested fruit using <b>graded packaging and shade drying</b> . Prune diseased/dry twigs post-harvest and apply <b>Bordeaux paste</b> .
Live stock	Management	Provide adequate shade in sheds and grazing areas. Avoid long-distance movement or heavy
		work during mid-day. For Fly and tick infestations apply acaricides or neem-based sprays.

#### AGRO METEOROLOGICAL ADVISORY FOR ALLURI SITARAMA RAJU DISTRICT

Crop	Stage of the crop/ Management	Recommendation
Rice	Nursery	Prepare the land for sowing paddy nursery and apply 2 kg urea, 6 kg single super phosphate, 1 kg of murate of potash sow the seed @ 20kg/acre.
Animal Husbandry	Management	Keep livestock in covered, well-ventilated shelters during storms and high winds. Maintain dry bedding to prevent hoof rot and respiratory infections. Store feed in moisture-proof areas to avoid fungal contamination. For Fly and tick infestations apply acaricides or neem-based sprays.
Mango	Management	Harvest <b>fully matured fruits</b> before heavy rains to avoid fruit drop and spongy tissue. Protect harvested fruit using <b>graded packaging and shade drying</b> . Prune diseased/dry twigs post-harvest and apply <b>Bordeaux paste</b> .
Land preparation	Management	Go for sowing of green manure crop. Avoid deep tillage during these days to prevent soil compaction and erosion. Prefer shallow tillage on days with lower rainfall. Postpone use of heavy machinery to avoid getting stuck or causing soil structure damage. farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater and by overturning the soil.

# Stay updated with weather alerts and inspect fields post-storm for damage.

Raising of green manure crops like dhaincha, sunhemp and kalonji can be done by utilizing the rainfall.

Postpone irrigation to all crops and apply crop residue mulch. Summer ploughing against the slope is advised to conserve the anticipated rain.

# AGRO METEOROLOGICAL ADVISORY FOR KAKINADA DISTRICT General advisories:

Light rainfall with high temperatures may increase soil moisture temporarily—avoid unnecessary irrigation. Cloudy and humid conditions may promote fungal and bacterial diseases; monitor crops and apply appropriate plant protection measures. Schedule fertilizer application based on rainfall to avoid nutrient leaching. Maintain cleanliness in livestock areas to prevent infections due to increased humidity. Use mulching to conserve soil moisture and suppress weed growth during warm and wet conditions.

**SMS Alert**: Farmers are advised to utilize the available soil moisture for land preparation and to procure quality seeds and fertilizers in advance for Kharif sowing.

# **Crop specific Agro-advisory:**

Crop	Stage/ management of the crop	Recommendation
Rice	Nursery	Prepare the land for sowing paddy nursery and apply 2 kg urea, 6 kg single super phosphate, 1 kg of murate of potash sow the seed @ 20kg/acre.
Coconut	Management	Apply organic mulch to retain soil moisture and suppress weeds. Use rainwater for basin irrigation if needed, and apply recommended fertilizers. Post-rain, monitor for rhinoceros beetle and red palm weevil—clean crowns and apply neem cake or botanicals. To control Rugose spiraling whitefly Spray neem oil @ 5 ml/l
Mango	Management	Harvest <b>fully matured fruits</b> before heavy rains to avoid fruit drop and spongy tissue. Protect harvested fruit using <b>graded packaging and shade drying</b> . Prune diseased/dry twigs post-harvest and apply <b>Bordeaux paste</b> .
Vegetables	Management	Due to rainfall and high humidity, farmers are advised to drenching of bavistin @ 2g/lit to prevent wilt diseases in vegetable crops
Live stock	Management	Provide adequate shade in sheds and feeding areas. Ensure that cool, clean drinking water is always available. Use roof sprinklers/misting in sheds to reduce heat load (12–4 pm). Avoid long distances or heavy work during the afternoon. Use acaricides or neembased sprays for flea and tick infestations
Land preparation	Management	Farmers are advised to do deep ploughing

#### AGRO METEOROLOGICAL ADVISORY FOR EAST GODAVARI DISTRICT

General advisories: Moderate rainfall is expected; ensure proper drainage in crop fields to avoid waterlogging. Delay pesticide application during rainy days; if necessary, apply during clear intervals. High humidity and cloud cover may favor fungal diseases—monitor and use appropriate fungicides. Store harvested produce in dry, well-ventilated areas to prevent spoilage. Provide clean drinking water and dry bedding for livestock to maintain health during wet conditions.

**SMS Alert:** Farmers are advised to utilize the available soil moisture for land preparation and to procure quality seeds and fertilizers in advance for Kharif sowing.

#### Crop specific Agro-advisory:

Crop	Stage/ management of the crop	Recommendation
Rice	Nursery	Prepare the land for sowing paddy nursery and apply 2 kg urea, 6 kg single super phosphate, 1 kg of murate of potash sow the seed @ 20kg/acre.
Sugarcane	Formative phase	Present weather conditions are congenial for top rot incidence in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l after cessation of rains.
Vegetables	Management	Utilizing the rains, farmers those who are going to take up vegetable nurseries can go for raised beds and drenching of nursery beds with metalaxyl @ 2g/l or COC @ 3g/l.
Live stock	Management	Prevailing weather conditions are congenial for the occurrence of ET, sheep pox in Sheep; Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals.
Land preparation	Management	Sow green manure crops (e.g., dhaincha, sunhemp) early to improve soil fertility. Farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater and by overturning the soil, the sharp rays of sun enters the soil and kills the eggs, larvae, and pupae of soil-borne insects and pests.

General recommendation: Postpone irrigation to all crops and apply crop residue mulch. Summer ploughing against the slope is advised to conserve the anticipated rain.

#### AGRO METEOROLOGICAL ADVISORY FOR KONASEEMA DISTRICT

General advisories: Light rainfall is expected; postpone irrigation and ensure proper field drainage. High humidity and dense cloud cover may lead to fungal infections; monitor crops and apply appropriate fungicides. Avoid harvesting and drying operations during high cloud cover to prevent quality loss. Ensure livestock shelters are dry and well-ventilated to reduce stress and disease risk. Farmers can plan intercultural operations and fertilizer application during dry intervals.

**SMS Alert:** Farmers are advised to utilize the available soil moisture for land preparation and to procure quality seeds and fertilizers in advance for Kharif sowing.

# **Crop specific Agro-advisory:**

Crop	Stage/ management of the crop	Recommendation
Rice	Nursery	Prepare the land for sowing paddy nursery and apply 2 kg urea, 6 kg single super phosphate, 1 kg of murate of potash sow the seed @ 20kg/acre.
Banana	Management	Normally rain accompanied with squally wind. Therefore stacking may be given to be five months old and above banana crops. Adopt field sanitation.
Live stock	Management	Avoid long distances or heavy work during the afternoon. Use acaricides or neem-based sprays for flea and tick infestations.
Land preparation	Management	Farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater and by overturning the soil.

#### **AMFU GUNTUR**

# AGRO METEOROLOGICAL ADVISORY FOR GUNTUR & BAPATLA DISTRICTS

CROP ADVISORY		
Crop	Crop Specific Advisory	
	<ul> <li>Apply 6 kgs of single super phosphate in five cents area of nursery. And also, 2 kgs of urea and muriate of potash should be applied after 7 to 10 days after sowing of seed.</li> </ul>	
	• Spraying of Pretilachlor @ 2 ml per liter of water or pyrazosulfuron ethyl @ 0.4 g	
Rice	per liter of water is recommended for weed control after 7-8 days of sowing in the nursery.	
	• If the weed growth is not controlled even after 15 days of sowing in the nursery, mix Cyhalofop butyl @ 2 ml per liter of water or bispyribac sodium @ 0.4 ml per liter of water and it is recommended for weed control.	
Cotton	<ul> <li>As many of the places didn't receive enough rainfall in the district, sowing of cotton crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>July to August (black soils) and June for red soils is the best time for sowing in the district with 3-4 kg of seed with a spacing of 90-150 cm (row to row) 45-60 cm (plant to plant).</li> </ul>	
Maize	<ul> <li>✓ As many of the places didn't receive enough rainfall in the district, sowing of maize crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>✓ The ideal sowing time for rainfed maize is up to July 15<sup>th</sup> and farmers are advised to opt for long-duration varieties.</li> <li>✓ Due to the prevailing winds, spraying operations have to be postponed or carry out in the morning period to reduce the impact of strong winds.</li> </ul>	
Redgram	• As many of the places didn't receive enough rainfall in the district, sowing of	

	<ul> <li>redgram crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>Light, red and black soils with good drainage is good for redgram. Saline soils and water logged soils are not suitable and June to July is the best time for sowing of redgram.</li> </ul>	
Sesame	• Intercultivation with gorru to maintain weed free fields during early stages of the crop.	
Livestock Advisory		
Buffaloes	• FMD Vaccine should be given to Buffaloes for control of foot & mouth diseases which attacks in rainy season. After vaccination, buffaloes are allowed to place in shade areas for 2 days and provide green fodder with mineral mixture.	

#### AGRO METEOROLOGICAL ADVISORY FOR PALNADIL & PRAKASAM DISTRICTS

	CROP ADVISORY		
Crop	Crop Specific Advisory		
Rice	<ul> <li>Apply 6 kgs of single super phosphate in five cents area of nursery. And also, 2 kgs of urea and muriate of potash should be applied after 7 to 10 days after sowing of seed.</li> <li>Spraying of Pretilachlor @ 2 ml per liter of water or pyrazosulfuron ethyl @ 0.4 g per liter of water is recommended for weed control after 7-8 days of sowing in the nursery.</li> <li>If the weed growth is not controlled even after 15 days of sowing in the nursery, mix Cyhalofop butyl @ 2 ml per liter of water or bispyribac sodium @ 0.4 ml per liter of water and it is recommended for weed control.</li> </ul>		
Cotton	<ul> <li>As many of the places didn't receive enough rainfall in the district, sowing of cotton crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>July to August (black soils) and June for red soils is the best time for sowing in the district with 3-4 kg of seed with a spacing of 90-150 cm (row to row) 45-60 cm (plant to plant).</li> </ul>		
Maize	<ul> <li>✓ As many of the places didn't receive enough rainfall in the district, sowing of maize crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>✓ The ideal sowing time for rainfed maize is up to July 15<sup>th</sup> and farmers are advised to opt for long-duration varieties.</li> <li>✓ Due to the prevailing winds, spraying operations have to be postponed or carry out in the morning period to reduce the impact of strong winds.</li> </ul>		
Redgram	<ul> <li>As many of the places didn't receive enough rainfall in the district, sowing of redgram crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>Light, red and black soils with good drainage is good for redgram. Saline soils and water logged soils are not suitable and June to July is the best time for sowing of redgram.</li> </ul>		
Blackgram	• It is advised to maintain the weed free fields during 20-30 days after sowing of the crop and also take up the intercultivation operations to minimize the weed incidence.		
Mango (Pruning)	• After giving a rest period of 15-20 days after harvesting, pruning has to be taken up.		
	<ul> <li>□ Prune all the diseased, dead and broken branches and twigs.</li> <li>□ Remove all the unfruitful branches and shoots that are lying inside the canopy to facilitate free circulation of air and to allow sunlight.</li> </ul>		

	☐ Paste all the cut ends with 10% Bordeaux paste or with Copper oxy chloride paste.		
	☐ Collect the pruned parts and destroy by burning.		
Livestock A	dvisory		
Buffaloes	• FMD Vaccine should be given to Buffaloes for control of foot & mouth diseases which attacks in rainy season. After vaccination, buffaloes are allowed to place in shade areas for 2		
	days and provide green fodder with mineral mixture.		

AGRO METE	OROLOGICAL ADVISORY FOR KRISHNA & NTR DISTRICTS
	CROP ADVISORY
Crop	Crop Specific Advisory
Rice	<ul> <li>Apply 6 kgs of single super phosphate in five cents area of nursery. And also, 2 kgs of urea and muriate of potash should be applied after 7 to 10 days after sowing of seed.</li> <li>Spraying of Pretilachlor @ 2 ml per liter of water or pyrazosulfuron ethyl @ 0.4 g per liter of water is recommended for weed control after 7-8 days of sowing in the nursery.</li> <li>If the weed growth is not controlled even after 15 days of sowing in the nursery, mix Cyhalofop butyl @ 2 ml per liter of water or bispyribac sodium @ 0.4 ml per liter of water and it is recommended for weed control.</li> </ul>
Cotton	<ul> <li>As many of the places didn't receive enough rainfall in the district, sowing of cotton crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>July to August (black soils) and June for red soils is the best time for sowing in the district with 3-4 kg of seed with a spacing of 90-150 cm (row to row) 45-60 cm (plant to plant).</li> </ul>
Maize	<ul> <li>✓ As many of the places didn't receive enough rainfall in the district, sowing of maize crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>✓ The ideal sowing time for rainfed maize is up to July 15<sup>th</sup> and farmers are advised to opt for long-duration varieties.</li> <li>✓ Due to the prevailing winds, spraying operations have to be postponed or carry out in the morning period to reduce the impact of strong winds.</li> </ul>
Blackgram	• It is advised to maintain the weed free fields during 20-30 days after sowing of the crop and also take up the intercultivation operations to minimize the weed incidence.
Horticulture	Advisory
	• After giving a rest period of 15-20 days after harvesting, pruning has to be taken up.
Mango (Pruning)	<ul> <li>□ Prune all the diseased, dead and broken branches and twigs.</li> <li>□ Remove all the unfruitful branches and shoots that are lying inside the canopy to facilitate free circulation of air and to allow sunlight.</li> <li>□ Paste all the cut ends with 10% Bordeaux paste or with Copper oxy chloride paste.</li> <li>□ Collect the pruned parts and destroy by burning.</li> </ul>
Livestock Ad	visory
Buffaloes	• FMD Vaccine should be given to Buffaloes for control of foot & mouth diseases which attacks in rainy season. After vaccination, buffaloes are allowed to place in shade areas for 2 days and provide green fodder with mineral mixture.

#### AGRO METEOROLOGICAL ADVISORY FOR ELURU & WEST GODAVARI DISTRICT

CROP ADVISORY			
Crop	Crop Specific Advisory		
Rice	<ul> <li>Apply 6 kgs of single super phosphate in five cents area of nursery. And also, 2 kgs of urea and muriate of potash should be applied after 7 to 10 days after sowing of seed.</li> <li>Spraying of Pretilachlor @ 2 ml per liter of water or pyrazosulfuron ethyl @ 0.4 g per liter of water is recommended for weed control after 7-8 days of sowing in the nursery.</li> <li>If the weed growth is not controlled even after 15 days of sowing in the nursery, mix Cyhalofop butyl @ 2 ml per liter of water or bispyribac sodium @ 0.4 ml per liter of water and it is recommended for weed control.</li> </ul>		
Maize	<ul> <li>✓ As many of the places didn't receive enough rainfall in the district, sowing of maize crop is anticipated whenever sufficient amount of rainfall is received.</li> <li>✓ The ideal sowing time for rainfed maize is up to July 15<sup>th</sup> and farmers are advised to opt for long-duration varieties.</li> <li>✓ Due to the prevailing winds, spraying operations have to be postponed or carry out in the morning period to reduce the impact of strong winds.</li> </ul>		
Blackgram	• It is advised to maintain the weed free fields during 20-30 days after sowing of the crop and also take up the intercultivation operations to minimize the weed incidence.		
Horticulture			
Mango (Pruning)	<ul> <li>After giving a rest period of 15-20 days after harvesting, pruning has to be taken up.</li> <li>□ Prune all the diseased, dead and broken branches and twigs.</li> <li>□ Remove all the unfruitful branches and shoots that are lying inside the canopy to facilitate free circulation of air and to allow sunlight.</li> <li>□ Paste all the cut ends with 10% Bordeaux paste or with Copper oxy chloride paste.</li> <li>□ Collect the pruned parts and destroy by burning.</li> </ul>		
Livestock advisory			
Buffaloes	• FMD Vaccine should be given to Buffaloes for control of foot & mouth diseases which attacks in rainy season. After vaccination, buffaloes are allowed to place in shade areas for 2 days and provide green fodder with mineral mixture.		

# **Meteorological Subdivision of Rayalaseema:**

#### **AMFU TIRUPATI**

# AGRO METEOROLOGICAL ADVISORY FOR TIRUPATI DISTRICT

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

-NIL-

#### **GENERAL ADVISORY**

• Farmers who are taking up kharif groundnut sowings are advised to sow only after receipt of sufficient rainfall *i.e.* 50 mm rainfall in light soils and 60-70 mm rainfall in heavy soils and enough moisture is available in the soil.

# **SMS ADVISORY**

• The farmers who have taken up paddy nurseries are advised to apply carbofuran 3g granules @ 160 g. per cent of nursery 1 week prior to pulling of the nursery.

# CROP SPECIFIC ADVISORY Select category: land preparation Select Type:

• As there is rain forecast, farmers are advised to take up deep ploughings. After deep ploughing use sub soiler for every 2 mt. to break the hard pans and make deep furrows to absorb rain water and also to increase the water holding capacity of the soil during rainy season.

# Select category: Select Type: Paddy Select variety:

- The farmers who have taken up paddy nurseries are advised to apply carbofuran 3g granules @ 160 g. per cent of nursery 1 week prior to pulling of the nursery.
- Farmers are advised to apply gypsum @ 4 to 6 kg per cent nursery 1 week before pulling of the nursery to protect the seedlings from root damage.
- The present weather conditions are congenial for leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

#### CROP SPECIFIC ADVISORY Select category: crop Select Type: G.Nut

- Farmers who are taking up early Kharif groundnut should select varieties like Narayani, Dharani, K-9, ICGV-9114 and varieties like Grishma, Dheeraj, Nityaharitha, K-6 where availability of water is there and should go for seed treatment with Mancozeb 3 g/kg or Tebuconazole @ 1 g/kg of seed.
- Farmers are advised to go for sowing only after receipt of sufficient rainfall and enough moisture is available in the soil.

# Select category: Select Type: Minor millets Select variety:

- Farmers who wish to take up rain fed minor millets are advised take up sowings from June 2<sup>nd</sup> fortnight to July 1<sup>st</sup> fortnight.
- Soak the seed for 10-12 hours, shade dry and broadcast the seed in the field at optimum moisture.

# **Select category Select Type: MANGO Select variety:**

• The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control erect pheromone traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level.

# Select category: Select Type: Vegetables Select variety:

The present weather conditions are favourable for fruit and shoot borer in brinjal. To control

- 1. Clip and destruct the affected branches and fruits
- 2. Erect pheromone traps @ 4/ac. and observe the intensity of the pest
- 3. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory
- 4. Spray novaluron 0.75 ml. (or) Emamectin benzoate 0.5 g. (or) Indoxycarb @ 1 ml./L of water.

# Select category: Select Type: livestock Select variety:

• Cultivate rainfed cereal-based perennial fodder grasses like Co-4 hybrid Napier, jowar, Co-FS-29/31 and pulse-based cowpea and stylo hameta. Cattle should be given a mixture of mineral salts and saltwater for drinking.

Likely impacts of weather warnings (General)

-NIL-

**Impact based advisories (General)** 

-NIL-

#### AGRO METEOROLOGICAL ADVISORY FOR CHITTOOR DISTRICT

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

-NIL-

#### GENERAL ADVISORY

• Farmers who are taking up kharif groundnut sowings are advised to sow only after receipt of sufficient rainfall *i.e.* 50 mm rainfall in light soils and 60-70 mm rainfall in heavy soils and enough moisture is available in the soil.

#### SMS ADVISORY

• Farmers are advised to go for Gypum application @ 200 kg/acre and do inter cultivation in early sown groundnut crop which is at flowering stage.

#### CROP SPECIFIC ADVISORY Select category: land preparation Select Type:

• As there is rain forecast, farmers are advised to take up deep ploughings. After deep ploughing use sub soiler for every 2 mt. to break the hard pans and make deep furrows to absorb rain water and also to increase the water holding capacity of the soil during rainy season.

#### CROP SPECIFIC ADVISORY Select category: crop Select Type: Paddy

- The farmers who have taken up paddy nurseries are advised to apply carbofuran 3g granules @ 160 g. per cent of nursery 1 week prior to pulling of the nursery.
- Farmers are advised to apply gypsum @ 4 to 6 kg per cent nursery 1 week before pulling of the nursery to protect the seedlings from root damage.
- The present weather conditions are congenial for leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

# CROP SPECIFIC ADVISORY Select category: crop Select Type: G.Nut

- Farmers who are taking up early Kharif groundnut should select varieties like Narayani, Dharani, K-9, ICGV-9114 and varieties like Grishma, Dheeraj, Nityaharitha, K-6 where availability of water is there and should go for seed treatment with Mancozeb 3 g/kg or Tebuconazole @ 1 g/kg of seed.
- Farmers are advised to go for sowing only after receipt of sufficient rainfall and enough moisture is available in the soil.

# Select category: Select Type: Minor millets Select variety:

- Farmers who wish to take up rain fed minor millets are advised take up sowings from June 2<sup>nd</sup> fortnight to July 1<sup>st</sup> fortnight.
- Soak the seed for 10-12 hours, shade dry and broadcast the seed in the field at optimum moisture.

# Select category: Select Type: MANGO Select variety:

• The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control erect pheromone traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level.

# Select category: Select Type: livestock Select variety:

• Cultivate rainfed cereal-based perennial fodder grasses like Co-4 hybrid Napier, jowar, Co-FS-29/31 and pulse-based cowpea and stylo hameta. Cattle should be given a mixture of mineral salts and saltwater for drinking.

Likely impacts of weather warnings (General)

-NIL-

**Impact based advisories (General)** 

-NIL-

#### AGRO METEOROLOGICAL ADVISORY FOR SPSR-NELLORE DISTRICT

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

-NIL-

#### GENERAL ADVISORY

• Farmers who are taking up kharif groundnut sowings are advised to sow only after receipt of sufficient rainfall *i.e.* 50 mm rainfall in light soils and 60-70 mm rainfall in heavy soils and enough moisture is available in the soil.

#### **SMS ADVISORY**

• The present weather conditions are congenial for leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

CROP SPECIFIC ADVISORY Select category: land preparation Select Type:

• As there is rain forecast, farmers are advised to take up deep ploughings. After deep ploughing use sub soiler for every 2 mt. to break the hard pans and make deep furrows to absorb rain water and also to increase the water holding capacity of the soil during rainy season.

Select category: Select Type: Paddy Select stage: sowings

- Farmers are advised to apply gypsum @ 4 to 6 kg per cent nursery 1 week before pulling of the nursery to protect the seedlings from root damage.
- The present weather conditions are congenial for leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

# Select category: Select Type: Cotton Stage: Boll formation

• The present weather conditions are favourable for sucking pests in cotton. To control spray fipronil @ 2 ml./L (or) profenophos @ 2 ml./L of water.

# Select category: Select Type: Vegetables Select variety:

The present weather conditions are favourable for fruit and shoot borer in brinjal. To control

- 5. Clip and destruct the affected branches and fruits
- 6. Erect pheromone traps @ 4/ac. and observe the intensity of the pest
- 7. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory
- 8. Spray novaluron 0.75 ml. (or) Emamectin benzoate 0.5 g. (or) Indoxycarb @ 1 ml./L of water.

# Likely impacts of weather warnings (General)

-NIL-

**Impact based advisories (General)** 

-NIL-

#### AGRO METEOROLOGICAL ADVISORY FOR YSR KADAPA DISTRICT

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

-NIL-

#### GENERAL ADVISORY

• Farmers who are taking up kharif groundnut sowings are advised to sow only after receipt of sufficient rainfall *i.e.* 50 mm rainfall in light soils and 60-70 mm rainfall in heavy soils and enough moisture is available in the soil.

#### **SMS ADVISORY**

• Farmers are advised to go for Gypum application @ 200 kg/acre and do inter cultivation in early sown groundnut crop which is at flowering stage.

CROP SPECIFIC ADVISORY Select category: land preparation Select Type:

• As there is rain forecast, farmers are advised to take up deep ploughings. After deep ploughing use sub soiler for every 2 mt. to break the hard pans and make deep furrows to absorb rain water and also to increase the water holding capacity of the soil during rainy season.

#### CROP SPECIFIC ADVISORY Select category: crop Select Type: Paddy

- The farmers who have taken up paddy nurseries are advised to apply carbofuran 3g granules @ 160 g. per cent of nursery 1 week prior to pulling of the nursery.
- Farmers are advised to apply gypsum @ 4 to 6 kg per cent nursery 1 week before pulling of the nursery to protect the seedlings from root damage.
- The present weather conditions are congenial for leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

CROP SPECIFIC ADVISORY Select category: crop Select Type: G.Nut

- Farmers who are taking up early Kharif groundnut should select varieties like Narayani, Dharani, K-9, ICGV-9114 and varieties like Grishma, Dheeraj, Nityaharitha, K-6 where availability of water is there and should go for seed treatment with Mancozeb 3 g/kg or Tebuconazole @ 1 g/kg of seed.
- Farmers are advised to go for sowing only after receipt of sufficient rainfall and enough moisture is available in the soil.

Stage:

**Select category: Select Type: Cotton** 

• The present weather conditions are favourable for sucking pests in cotton. To control spray fipronil @ 2 ml./L (or) profenophos @ 2 ml./L of water.

Select category: Select Type: CITRUS Select variety:

• The present weather conditions are favourable for citrus canker in citrus. To control spray copper oxychloride @ 3 g./L of water + Streptocyclin @ 0.1 g./L of water.

#### Likely impacts of weather warnings (General)

-NIL-

**Impact based advisories (General** 

-NIL-

#### AGRO METEOROLOGICAL ADVISORY FOR ANNAMAYYA DISTRICT

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

-NIL-

#### **GENERAL ADVISORY**

• Farmers who are taking up kharif groundnut sowings are advised to sow only after receipt of sufficient rainfall *i.e.* 50 mm rainfall in light soils and 60-70 mm rainfall in heavy soils and enough moisture is available in the soil.

#### SMS ADVISORY

• Farmers who are taking up ragi nurseries and korra sowings are advised to treat the seed with carbendazim @ 2 g. or mancozeb @ 3 g./kg of seed.

CROP SPECIFIC ADVISORY Select category: land preparation

• As there is rain forecast, farmers are advised to take up deep ploughings. After deep ploughing use sub soiler for every 2 mt. to break the hard pans and make deep furrows to absorb rain water and also to increase the water holding capacity of the soil during rainy season.

**Select Type:** 

#### CROP SPECIFIC ADVISORY Select category: crop Select Type: G.Nut

- Farmers who are taking up early Kharif groundnut should select varieties like Narayani, Dharani, K-9, ICGV-9114 and varieties like Grishma, Dheeraj, Nityaharitha, K-6 where availability of water is there and should go for seed treatment with Mancozeb 3 g/kg or Tebuconazole @ 1 g/kg of seed.
- Farmers are advised to go for sowing only after receipt of sufficient rainfall and enough moisture is available in the soil.

CROP SPECIFIC ADVISORY Select category: crop Select Type: Paddy

- The farmers who have taken up paddy nurseries are advised to apply carbofuran 3g granules @ 160 g. per cent of nursery 1 week prior to pulling of the nursery.
- Farmers are advised to apply gypsum @ 4 to 6 kg per cent nursery 1 week before pulling of the nursery to protect the seedlings from root damage.
- The present weather conditions are congenial for leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

Select category: Select Type: Minor millets Select variety:

• Farmers who wish to take up rain fed minor millets are advised take up sowings from June 2<sup>nd</sup> fortnight to July 1<sup>st</sup> fortnight.

• Soak the seed for 10-12 hours, shade dry and broadcast the seed in the field at optimum moisture.

#### **Select category:**

**Select Type: MANGO** 

• The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control erect pheromone traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level.

**Select variety:** 

# Likely impacts of weather warnings (General)

-NIL-

**Impact based advisories (General)** 

-NIL-

# **AMFU ANANTHAPURAMU**

#### AGRO METEOROLOGICAL ADVISORY FOR ANANTHAPURAMU DISTRICT

#### **General Advisory:**

• Farmers are advised to collect quality seeds, fertilizers and pesticides for timely sowing of rainfed crops under optimum soil moisture condition.

#### **SMS Advisory:**

Farmers are advised to take up seed treatment for rainfed crops to avoid the initial stages of pest and diseases.

Crop (Varieties)	Crop Specific Advisory	
Redgram	<ul> <li>Farmers are advised to select medium duration varieties viz., LRG 105, PRG-176, LRG 41, LRG 52, ICP 8863 and BSMR-736 and farmers are also suggested to treat the seeds with rhizobium @10 g /kg seed.</li> <li>Suggested to apply recommended dose of fertilizers (8 kg of nitrogen and 20 kg of phosphorus per acre) at the time of sowing.</li> </ul>	
Groundnut	• Farmers are advised to select quality & high yielding varieties viz., Kadiri-6, Kadiri Harithandhra, Anantha, Greeshma, Narayani, Abhaya, Dharani, Kadiri lepakshi and TCGS-1694 and also advised to follow seed treatment with imidacloprid 600 FS @ 2 ml + 4 ml of water/kg seed followed by tebuconazole 2 DS @ 1g or mancozeb @ 3 g/kg and <i>Trichodermaviride</i> @ 8 g/kg seed.	
Paddy	<ul> <li>Optimum time of sowing for paddy nursery is June 15 to July 15. Suitable varieties are Samba Mashuri, Nandyala Sannalu, Nellore Sona, Nellore Mashuri, Nandyala Sona, M.T.U. 1212, M.T.U. 1280, M.T.U. 1281.</li> <li>Farmers are advised to take up sowing of rice nurseries and apply 2 kg Nitrogen (4.4 kg Urea), 1 kg of P<sub>2</sub>O<sub>5</sub> (6.25 kg of Single super phosphate) and 1 kg of K<sub>2</sub>O (1.6 kg Mutate of potash) for a nursery bed of 5 sents.</li> </ul>	
Castor	• Farmers are advised to select good quality & high yielding hybrids i.e DCH. 117, PCH-111, GCH.8, ICH.66 and ICH 5. At the time of sowing apply recommended dose of fertilizers (12 kg of nitrogen, 16 kg of phosphorus, and 12 kg of potassium per acre).	
Maize	<ul> <li>Sowings is under progress and continuous until July 15<sup>th</sup>. Sow the crop in ridge and furrow method to with stand excess moisture stress during the vegetative stage and less moisture stress at tasseling and silking stage.</li> <li>Farmers are advised to monitor incidence of fall army worm in maize by</li> </ul>	

	arranging 4 pheromone traps per acre. If the trap catch is more than 10, they are advised to spray neem oil @ 5ml/L of water. Based on the intensity of the pest they can go for spraying of emamectin benzoate @ 0.4 g per liter of water.
Bajra	• Farmers are advised to select the varieties viz., ABV 04, Dhanalkshmi, HHB -67, I.C.M.H -356, Raj 171 and Pusa 61 and PSV 56. Before sowing soak the seed in salt water for 10 minutes to remove ergot if present and then treat the seed with metalaxil @ 6 g/kg seed. Take up seed treatment with Thiram or Captan @ 3 g/kg of seed, seed rate is 1.6 kg/acre and to fallow spacing 45 cm x 15 cm to maintain optimum plant population.
Mango	<ul> <li>Farmers are advised to takeup pruning after harvesting in mango orchards, dry twigs and irregular branches should be pruned to ensure good air circulation and sunlight penetration. After receiving good amount of rainfall, take up sowing of green manure crops in between fruit trees.</li> </ul>
Sweet orange	<ul> <li>Farmers are advised to takeup pruning in sweet orange orchards. Dry twigs and irregular branches should be pruned to ensure good air circulation and sunlight penetration. After receiving good amount of rainfall, take up sowing of green manure crops in between fruit trees.</li> </ul>
Banana	• Farmers are advised to apply recommended dose of fertilizers at 45, 90, 135 and 180 days for lang duration varieties and 40, 80, 120 and 160 for short duration varieties after planting in banana.
Livestock	• Prevailing weather conditions are congenial for the occurrence of bluetongue in sheep & goat. To prevent the diseases, vaccinate the animals.

# Likely impacts of weather warnings (General)

Uprooting of trees may cause damages to power sector, Partial Damages to Kutcha Houses and Huts due to uprooting of trees due to strong winds.

# Impact based advisories (General)

Provide mechanical support and propping to horticultural crops and staking to vegetables to avoid lodging due to strong winds. Avoid spraying operations.

#### AGRO METEOROLOGICAL ADVISORY FOR SRI SATHYASAI DISTRICT

#### **General Advisory:**

• Farmers are advised to collect quality seeds, fertilizers and pesticides for timely sowing of rainfed crops under optimum soil moisture condition.

#### **SMS Advisory:**

Farmers are advised to take up seed treatment for rainfed crops to avoid the initial stages of pest and diseases.

Crop (Varieties)	Crop Specific Advisory
Groundnut	• Farmers are advised to select quality & high yielding varieties viz., Kadiri-6, Kadiri Harithandhra, Anantha, Greeshma, Narayani, Abhaya, Dharani, Kadiri lepakshi and TCGS-1694 and also advised to follow seed treatment with imidacloprid 600 FS @ 2 ml + 4 ml of water/kg seed followed by tebuconazole 2 DS @ 1g or mancozeb @ 3 g/kg and <i>Trichodermaviride</i> @ 8 g/kg seed.
Redgram	<ul> <li>Farmers are advised to select medium duration varieties viz., LRG 105, PRG-176, LRG 41, LRG 52, ICP 8863 and BSMR-736 and farmers are also suggested to treat the seeds with rhizobium @10 g /kg seed.</li> <li>Suggested to apply recommended dose of fertilizers (8 kg of nitrogen and 20 kg of</li> </ul>

	phosphorus per acre) at the time of sowing.
Castor	• Farmers are advised to select good quality & high yielding hybrids i.e DCH. 117, PCH-111, GCH.8, ICH.66 and ICH 5. At the time of sowing apply recommended dose of fertilizers (12 kg of nitrogen, 16 kg of phosphorus, and 12 kg of potassium per acre).
Bajra	• Farmers are advised to select the varieties viz., ABV 04, Dhanalkshmi, HHB -67, I.C.M.H -356, Raj 171 and Pusa 61 and PSV 56. Before sowing soak the seed in salt water for 10 minutes to remove ergot if present and then treat the seed with metalaxil @ 6 g/kg seed. Take up seed treatment with Thiram or Captan @ 3 g/kg of seed, seed rate is 1.6 kg/acre and to fallow spacing 45 cm x 15 cm to maintain optimum plant population.
Mango	• Farmers are advised to takeup pruning after harvesting in mango orchards, dry twigs and irregular branches should be pruned to ensure good air circulation and sunlight penetration. After receiving good amount of rainfall, take up sowing of green manure crops in between fruit trees.
Sweet orange	• Farmers are advised to takeup pruning in sweet orange orchards. Dry twigs and irregular branches should be pruned to ensure good air circulation and sunlight penetration. After receiving good amount of rainfall, take up sowing of green manure crops in between fruit trees.
Banana	• Farmers are advised to apply recommended dose of fertilizers at 45, 90, 135 and 180 days for lang duration varieties and 40, 80, 120 and 160 for short duration varieties after planting in banana.
Livestock	• Prevailing weather conditions are congenial for the occurrence of bluetongue in sheep & goat. To prevent the diseases, vaccinate the animals.

#### AGRO METEOROLOGICAL ADVISORY FOR KURNOOL DISTRICT

Likely impacts of Weather warning on Agriculture and associated Agromet advisories

Provide mechanical support and propping to horticultural crops and staking to vegetables to avoid lodging due to strong winds.

# **General Advisory:**

• Farmers are advised to mix 2 kilograms of *Trichoderma viride* fungal bio-agent with 200 kilograms of farmyard manure and 20 kilograms of neem cake, then allow the mixture to ferment in the shade for 15 days before applying it to the field. Similarly, for seed treatment, *Trichoderma viride* @10 grams or 10 ml/kg seed.

#### **SMS Advisory:**

• Farmers are advised to procure quality seeds and fertilizers in advance for Kharif sowing.

Crop (Varieties)	Crop Specific Advisory
Cotton	<ul> <li>The current weather conditions are favourable for sucking pest incidence. Advised to setting up of yellow sticky traps @ 10 per acre for monitoring whitefly incidence and bluesticky traps @ 10 per acre for monitoring thrips incidence.</li> <li>Based on infestation to spray imidacloprid 17.8 SL @ 0.4 ml/l oracetamiprid 20 SP @ 0.2 g/l or thiamethoxam 25 WG @ 0.2 g/litre of water is recommended and take spraying based on local weather conditions.</li> <li>Strong surface winds are expected for next five days, in the district. So, cotton farmers are advised to spray 19:19:19 @ 2.5 grams per liter of water (25-30 days old plants) and also spray 19:19:19 @ 5 grams per liter of water (more than 30 days old plants). takeup spraying operations during early in the morning to avoid spray loss due to strong winds.</li> </ul>
Groundnut	• Farmers are advised to select high yielding varieties viz., Kadiri-6, Kadiri

	Harithandhra, Anantha, Greeshma, Narayani, Abhaya, Dharani, Kadiri lepakshi and TCGS-1694 and also advised to follow seed treatment with imidacloprid 600 FS @ 2 ml + 4 ml of water/kg seed followed by tebuconazole 2 DS @ 1g or mancozeb @ 3 g/kg and <i>Trichodermaviride</i> @ 8 g/kg seed.  • The present weather conditions are favourable for collar rot incidence in early sown
	groundnut crop. Advised to soil drenching of carbendazim + mancozeb @ 2 g per litre of water.
Paddy	<ul> <li>Optimum time of sowing for paddy nursery is up to July 15. Suitable varieties are Samba Mashuri, Nandyala Sannalu, Nellore Sona, Nellore Mashuri, Nandyala Sona, M.T.U. 1212, M.T.U. 1280, M.T.U. 1281.</li> </ul>
	• Farmers are advised to take up sowing of rice nurseries and apply 2 kg Nitrogen (4.4 kg Urea), 1 kg of P <sub>2</sub> O <sub>5</sub> (6.25 kg of Single super phosphate) and 1 kg of K <sub>2</sub> O (1.6 kg Mutate of potash) for a nursery bed of 5 sents.
Redgram	• Farmers are advised to select medium duration varieties <i>viz.</i> , LRG 105, PRG-176, LRG 41, LRG 52, ICP 8863 and BSMR-736 and also suggested to treat the seeds with rhizobium @10 g /kg seed.
	• Suggested to apply recommended dose of fertilizers (8 kg of nitrogen and 20 kg of phosphorus per acre) at the time of sowing.
Castor	• Farmers are advised to select good quality & high yielding hybrids i.e DCH. 117, PCH-111, GCH.8, ICH.66 and ICH 5. At the time of sowing apply recommended dose of fertilizers (12 kg of nitrogen, 16 kg of phosphorus, and 12 kg of potassium per acre).
Bajra	• Farmers are advised to select the varieties viz., ABV 04, Dhanalkshmi, HHB -67, I.C.M.H -356, Raj 171 and Pusa 61 and PSV 56. Before sowing soak the seed in salt water for 10 minutes to remove ergot if present and then treat the seed with metalaxil @ 6 g/kg seed. Take up seed treatment with Thiram or Captan @ 3 g/kg of seed, seed rate is 1.6 kg/acre and to fallow spacing 45 cm x 15 cm to maintain optimum plant population.
Mango	<ul> <li>Farmers are advised to after harvesting in mango orchards, dry twigs and irregular branches should be pruned to ensure good air circulation and sunlight penetration. Utilizing the available soil moisture, take up sowing of green manure crops in between mango trees.</li> </ul>
	• Farmers are advised to take up seed treatment with imidacloprid 600 FS @ 7 ml per kg seed. Damping off control to drench the soil with carbendazim + mancozeb @ 2 g per litre of water.
Livestock	• Prevailing weather conditions are congenial for the occurrence of bluetongue in sheep & goat. To prevent the diseases, vaccinate the animals.

# Likely impacts of weather warnings (General)

Uprooting of trees may cause damages to power sector, Partial Damages to Kutcha Houses and Huts due to uprooting of trees due to strong winds.

# Impact based advisories (General)

Provide mechanical support and propping to horticultural crops and staking to vegetables to avoid lodging due to strong winds. Avoid spraying operations.

# AGRO METEOROLOGICAL ADVISORY FOR NANDYAL DISTRICT

#### **General Advisory:**

• Farmers are advised to collect quality seeds, fertilizers and pesticides for timely sowing of rainfed crops under optimum soil moisture condition.

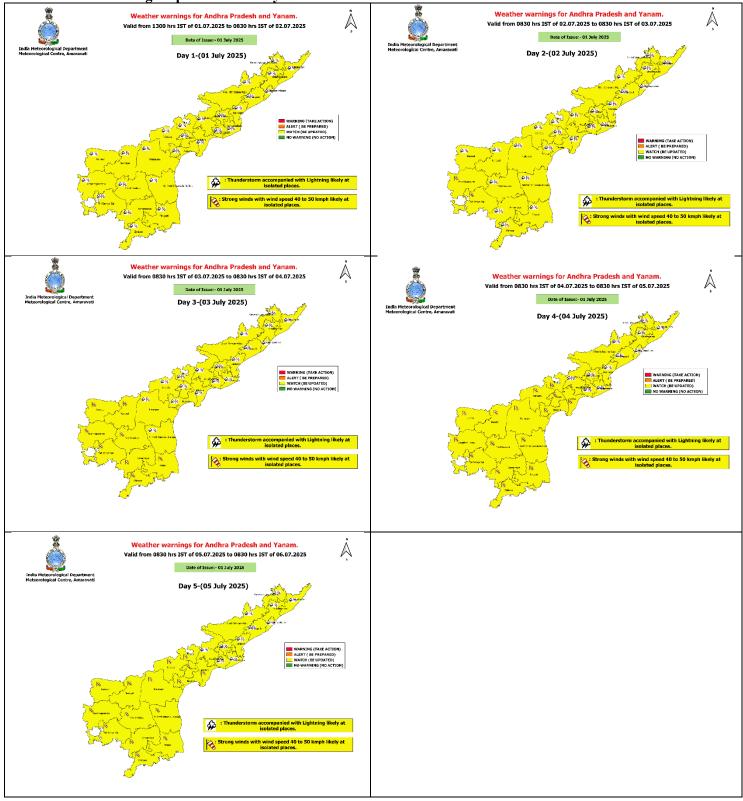
# **SMS Advisory:**

Farmers are advised to take up seed treatment for rainfed crops to avoid the initial stages of pest and diseases.

Crop Specific	Advisory
Crop (Varieties)	Crop Specific Advisory
Cotton	<ul> <li>Strong surface winds are expected for next five days, in the district. So, cotton farmers are advised to spray 19:19:19 @ 2.5 grams per liter of water (25-30 days old plants) and also spray 19:19:19 @ 5 grams per liter of water (more than 30 days old plants). takeup spraying operations during early in the morning to avoid spray loss due to strong winds.</li> <li>Weed control in 25–30 days old crop: To control weeds, use any one of the following herbicide i.e., pyrithiobac sodium @ 250 ml or quizalofop ethyl @400 ml mixed in 200 liters of water.</li> <li>Farmers are suggested to apply recommended dose of nitrogen and potash at 30, 60 and 90 days under optimum soil moisture condition.</li> </ul>
Groundnut	• Farmers are advised to select high yielding varieties viz., Kadiri-6, Kadiri Harithandhra, Anantha, Greeshma, Narayani, Abhaya, Dharani, Kadiri lepakshi and TCGS-1694 and also advised to follow seed treatment with imidacloprid 600 FS @ 2 ml + 4 ml of water/kg seed followed by tebuconazole 2 DS @ 1g or mancozeb @ 3 g/kg and <i>Trichodermaviride</i> @ 8 g/kg seed.
Redgram	<ul> <li>Farmers are advised to select medium duration varieties viz., LRG 105, PRG-176, LRG 41, LRG 52, ICP 8863 and BSMR-736 and also suggested to treat the seeds with rhizobium @10 g /kg seed.</li> <li>Suggested to apply recommended dose of fertilizers (8 kg of nitrogen and 20 kg of phosphorus per acre) at the time of sowing.</li> </ul>
Castor	• Farmers are advised to select good quality & high yielding hybrids i.e DCH. 117, PCH-111, GCH.8, ICH.66 and ICH 5. At the time of sowing apply recommended dose of fertilizers (12 kg of nitrogen, 16 kg of phosphorus, and 12 kg of potassium per acre).
Bajra	• Farmers are advised to select the varieties viz., ABV 04, Dhanalkshmi, HHB -67, I.C.M.H -356, Raj 171 and Pusa 61 and PSV 56. Before sowing soak the seed in salt water for 10 minutes to remove ergot if present and then treat the seed with metalaxil @ 6 g/kg seed. Take up seed treatment with Thiram or Captan @ 3 g/kg of seed, seed rate is 1.6 kg/acre and to fallow spacing 45 cm x 15 cm to maintain optimum plant population.
Green manure (Daincha)	• Farmers who grow rice under canal irrigation are advised to sow green manure crops like Dhaincha, Sunhemp, Greengram, Pillipesara, and Horsegram. These crops should be incorporated into the soil when they reach 50% flowering.
Mango	<ul> <li>Farmers are advised to after harvesting in mango orchards, dry twigs and irregular branches should be pruned to ensure good air circulation and sunlight penetration. Utilizing the available soil moisture, take up sowing of green manure crops in between mango trees.</li> </ul>
Livestock	• Prevailing weather conditions are congenial for the occurrence of bluetongue in sheep & goat. To prevent the diseases, vaccinate the animals.

# District-level Weather warnings issued by MC Amaravati

Weather warning maps for next 5 days:

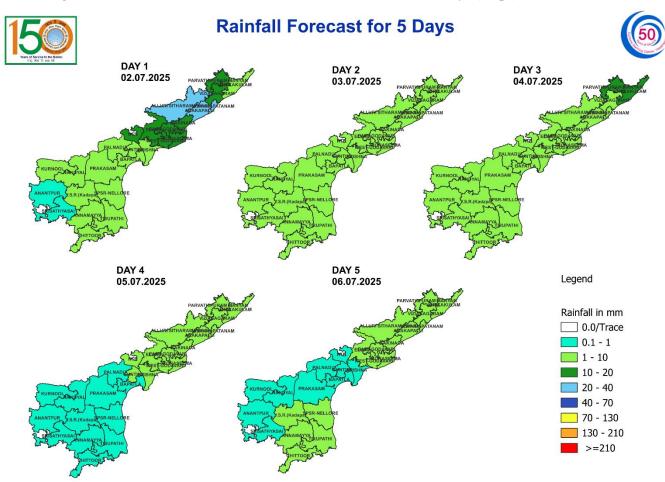


LEGEND:							
Spatial Distribution of Rainfall	Descriptive term used	Criteria for observe	d/ forecast weather	Proba	ability	Intensity o	of Rainfall
Dry	Dry	No Station reported	d/ expecting rainfall			Very Light rainfall	Trace to 2.4 mm
Isolated	One or two places	≤25% of Stations get/ €	expected to get rainfall	Unli	kely	Light rainfall	2.5 to 15.5 mm
Scattered	At a Few places	(26% to 50%) of Stations g	get/ expected to get rainfall	Lik	ely	Moderate rainfall	15.6 to 64.4 mm
Fairly Widespread	At Many places	(51% to 75%) of Stations g	get/ expected to get rainfall	Very	likely	Heavy Rainfall	64.5 to 115.5 mm
Wide spread	At Most places	76% to 100%) of Stations	get/ expected to get rainfal	Most	likely	Very Heavy Rainfall	115.6 to 204.4 mm
						Extremely Heavy Rainfa	204.5 mm or more
		Wea	ather		WARNINGS		
		RA	Rain		Warning - Take action		
		TS	Thunder shower	Alert - Be Prepared			
		NLC	No Large Change	Watch - Be Updated			
					No Warning - No Action		



Annexure II

# Meteorological Subdivision Level Rainfall Weather Forecast for next 5 days (maps):



# **District Forecast & Warnings for next 5 days:**

District	Torceast &	Warnings for next 5 days: <u>DISTRICT LEVEL FORECAST FOR ANDHRA PRADESH &amp; YANAM / आंध्र प्रदेश के लिए जिला स्तरीय पूर्वानुमान</u>						
SUB-			WEATHER FORECAST FOR NEXT 7 DAYS / अगले 7 दिनों के लिए मौसम पूर्वानुमान					
METEOROLOGICAL SUB- DIVISION	NAME OF THE DISTRICTS / जिलों का नाम	DAY-1 VALID FROM 1300 HRS OF 1-Jul-2025 TO 0830 HOURS IST OF 2-Jul-2025	DAY -2 VALID FROM 0830 HRS OF 2-Jul-2025 TO 0830 HOURS IST OF 3-Jul-2025	DAY -3 VALID FROM 0830 HRS OF 3-Jul-2025 TO 0830 HOURS IST OF 4-Jul-2025	DAY -4  VALID FROM 0830 HRS OF  4-Jul-2025  TO 0830 HOURS IST OF  5-Jul-2025	DAY -5 VALID FROM 0830 HRS OF 5-Jul-2025 TO 0830 HOURS IST OF 6-Jul-2025		
		FAIRLY WIDESPREAD	SCATTERED	SCATTERED	SCATTERED	SCATTERED		
	Srikakulam	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		Very likely	likely	likely	likely	likely		
	Parvathipuram	FAIRLY WIDESPREAD	SCATTERED	SCATTERED	SCATTERED	SCATTERED		
	Manyam	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		Very likely	likely	likely	likely	likely		
		FAIRLY WIDESPREAD	SCATTERED	ISOLATED	SCATTERED	SCATTERED		
	Vizianagaram	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		Very likely	likely	likely	likely	likely		
		FAIRLY WIDESPREAD	SCATTERED	ISOLATED	SCATTERED	SCATTERED		
	Visakhapatnam	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		Very likely	likely	likely	likely	likely		
& YANAM		FAIRLY WIDESPREAD	SCATTERED	SCATTERED	SCATTERED	SCATTERED		
XAI	Sri Alluri Sitharamaraju District	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
SH &		Very likely	likely	likely	likely	likely		
ADE	Anakapalli	FAIRLY WIDESPREAD	SCATTERED	ISOLATED	SCATTERED	SCATTERED		
PR.		Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
NORTH COASTAL ANDHRA PRADESH		Very likely	likely	likely	likely	likely		
AND		FAIRLY WIDESPREAD	SCATTERED	SCATTERED	SCATTERED	SCATTERED		
[AL	Kakinada	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
DAST		Very likely	likely	likely	likely	likely		
ЭЭН		FAIRLY WIDESPREAD	SCATTERED	SCATTERED	SCATTERED	SCATTERED		
ORT	East Godavari	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
Ž		Very likely	likely	likely	likely	likely		
		FAIRLY WIDESPREAD	SCATTERED	SCATTERED	SCATTERED	SCATTERED		
	Yanam	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		Very likely	likely	likely	likely	likely		
	Dr B.R.Ambedkar	SCATTERED	ISOLATED	SCATTERED	ISOLATED	ISOLATED		
	Konaseema	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		likely	likely	likely	likely	likely		
		SCATTERED	ISOLATED	SCATTERED	ISOLATED	ISOLATED		
	Eluru	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		likely	likely	likely	likely	likely		
	w	SCATTERED	ISOLATED	SCATTERED	ISOLATED	ISOLATED		
	West Godavari	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS		
		likely	likely	likely	likely	likely		

	NTR District	SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
		Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain
		likely	likely	likely	likely	likely
		SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
	Krishna	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain
		likely	likely	likely	likely	likely
ESH		SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
RAD	Palnadu	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain
SOUTH COASTAL ANDHRA PRADESH		likely	likely	likely	likely	likely
) He		SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
LAN	Guntur	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light Rain
STAI		likely	likely	likely	likely	likely
30A8		SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
ТНС	Bapatla	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain
SOU		likely	likely	likely	likely	likely
		SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
	Prakasam	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light Rain/TS	Light Rain	Light Rain
		likely	likely	likely	likely	likely
		SCATTERED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
	SPSR Nellore			Light Rain/TS		
	SFSK Neliote	Light to Moderate Rain/TS	Light to Moderate Rain/TS	-	Light Rain	Light to Moderate Rain
		likely	likely	likely	likely	likely
	Kurnool Nandyal Anantapuramu	ISOLATED	ISOLATED	DRY	DRY	ISOLATED
		Light to Moderate Rain/TS	Light to Moderate Rain/TS			Light to Moderate Rain
		likely	likely			likely
		ISOLATED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
		Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain	Light to Moderate Rain
		likely	likely	likely	likely	likely
		ISOLATED	DRY	DRY	DRY	DRY
		Light Rain/TS				
		likely				
		ISOLATED	DRY	DRY	DRY	DRY
RAYALASEEMA	Sri Satyasai District	Light Rain/TS				
ASE		likely				
KAL		ISOLATED	ISOLATED	ISOLATED	ISOLATED	DRY
RA	YSR District	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain	
		likely	likely	likely	likely	
		ISOLATED	ISOLATED	ISOLATED	ISOLATED	DRY
	Annamayya	Light Rain/TS	Light Rain/TS	Light to Moderate Rain	Light to Moderate Rain	
		likely	likely	likely	likely	
		ISOLATED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
	Tirupathi	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain	Light to Moderate Rain
		likely	likely	likely	likely	likely
		ISOLATED	ISOLATED	ISOLATED	ISOLATED	ISOLATED
	Chittoor	Light to Moderate Rain/TS	Light to Moderate Rain/TS	Light to Moderate Rain	Light to Moderate Rain	Light to Moderate Rain
		likely	likely	likely	likely	likely
	L		- v	- 4	· ·	<u> </u>

LEGEND:							
Spatial Distribution of Rainfall	Descriptive term used	Criteria for observe	d/ forecast weather	Prob	ability	Intensity o	of Rainfall
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						Extremely Heavy Rainfa	204.5 mm or more
		Wea	ather		<u>WARNINGS</u>		
		RA	Rain		Warning - Take action		
		TS	Thunder shower		Alert - Be Prepared		
		NLC	No Large Change		Watch - Be Updated		
					No Warning - No Action		









	For Weather Forecast, Warnings & Inference Kindly refer the link below:					
https	https://mausam.imd.gov.in/amaravati/mcdata/7Dayforecast.pdf					
https	://mausam.imd.g	gov.in/amaravati/mcdata/apinf.htm				
https	://mausam.imd.g	gov.in/amaravati/mcdata/aphrw.htm				
For IMD AMARAVATI WEBSITE, INSTAGRAM, TWITTER, FACEBOOK, YOU TUBE links						
0	Instagram	https://www.instagram.com/mc_amaravati/				
7	Twitter	https://twitter.com/AmaravatiMc				
f	Facebook	https://www.facebook.com/MC-Amaravati-IMD-100787794998444/				
<b>•</b>	Youtube	https://www.youtube.com/channel/UCMhKw9DfBAIcfpacLYVppCw				