



भारत सरकार

पृथ्वी विज्ञान मंत्रालय

भारत मौसम विज्ञान विभाग

मौसम केन्द्र, अमरावती-522240

Government of India

Ministry of Earth Science

India Meteorological Department

Meteorological Centre, Amaravati-522240

భారత ప్రభుత్వం

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భారత వాతావరణ శాఖ

వాతావరణ కేంద్రం అమరావతి-522240

Date:19.05.2025

Time of Issue: 1600 Hours IST

SPECIAL BULLETIN

FROM: METEOROLOGICAL CENTER AMARAVATI, INDIA METEOROLOGICAL DEPARTMENT

TO:

1. Chief secretary, Government of Andhra Pradesh.
2. M.D./Commissioner, ASPDMA, Government of Andhra Pradesh.
3. Principal secretary, Department of Agriculture, Government of Andhra Pradesh.
4. Principal secretary, Department of Animal Husbandry, Government of Andhra Pradesh.
5. Principal secretary, Department of Higher Education, Government of Andhra Pradesh.
6. Principal secretary, Department of Public Health and Family Welfare, Government of Andhra Pradesh.
7. Special secretary, Department of Water Resource, Government of Andhra Pradesh.
8. Principal secretary Department Panchayat Raj and Rural development, Government of Andhra Pradesh.
9. Regional administrator/Deputy Collector of Yanam.
10. Chief Controller, South Central Railways.
11. APDs of Airports in Andhra Pradesh
12. To all the District Collectors of Andhra Pradesh

Subject: Heavy to Very Heavy rainfall warning for South Coastal Andhra Pradesh and Rayalaseema for Day 1 (19.05.2025). Heavy rainfall warning for South Coastal Andhra Pradesh for Day 2(20.05.2025) and Rayalaseema for Day 2 (20.05.2025) to Day 3(21.05.2025).

Rainfall Warnings:

DAY 1(19.05.2025):

- **Heavy to Very Heavy rainfall** likely to occur at isolated places Tirupathi, Chittoor, SPSR Nellore and Prakasam districts of South Coastal Andhra Pradesh and Rayalaseema.
- **Heavy rainfall** likely to occur at isolated places over Bapatla, YSR Kadapa, Annamayya, Sri Sathya sai , Anantapur and Nandyal districts of South Coastal Andhra Pradesh and Rayalaseema.

DAY 2(20.05.2025):

- **Heavy rainfall** likely to occur at isolated places over Tirupathi, Chittoor, SPSR Nellore, YSR Kadapa, Annamayya, Sri Sathya sai , Anantapur, Kurnool, Nandyal.

DAY 3(21.05.2025):

- **Heavy rainfall** likely to occur at isolated places over Anantapur, Annamayya, Sri Sathya sai , Chittoor Kurnool, Nandyal.

Rainfall Warning Maps:

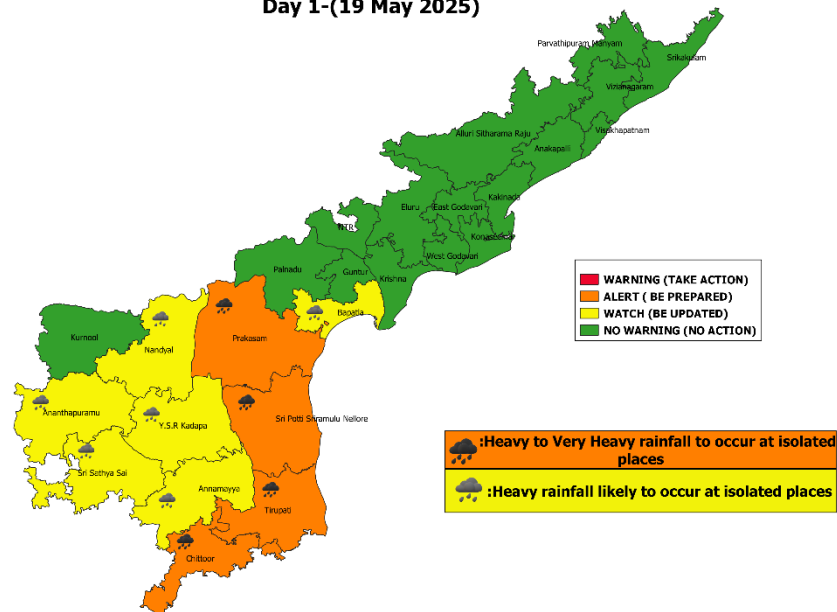


Rainfall warnings for Andhra Pradesh and Yanam.
Valid from 1300 hrs IST of 19.05.2025 to 0830 hrs IST of 20.05.2025

Date of Issue:- 19 May 2025



Day 1-(19 May 2025)

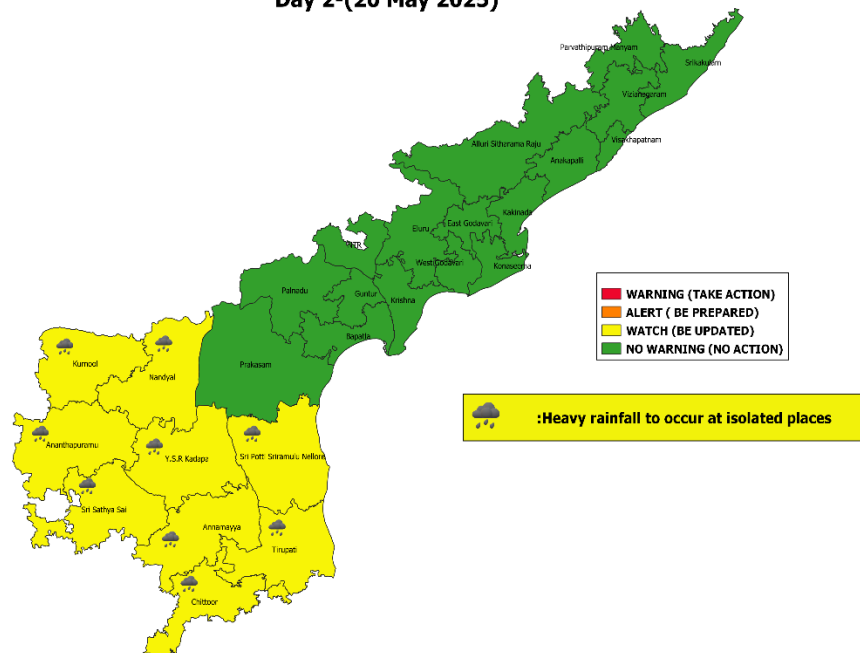


Rainfall warnings for Andhra Pradesh and Yanam.
Valid from 0830 hrs IST of 20.05.2025 to 0830 hrs IST of 21.05.2025

Date of Issue:- 19 May 2025



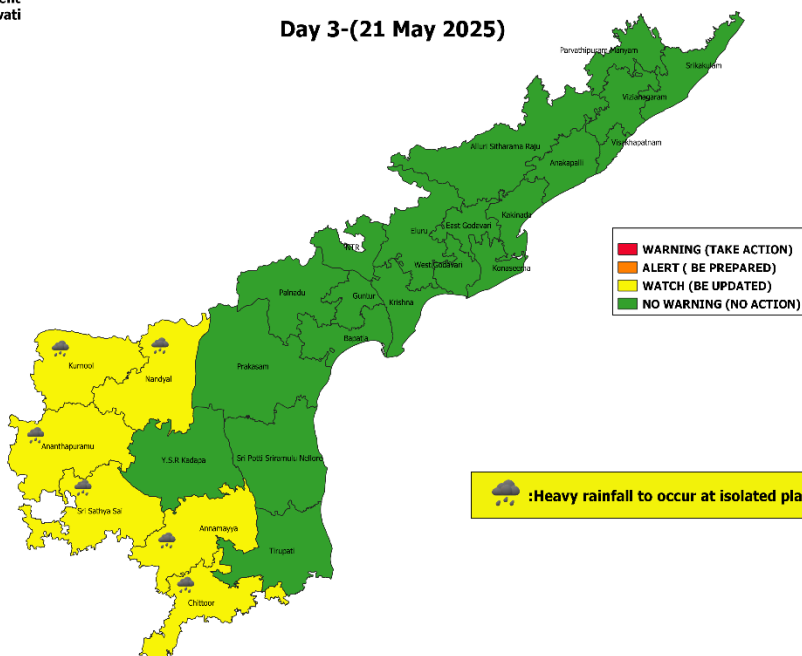
Day 2-(20 May 2025)





Date of Issue:- 19 May 2025

Day 3-(21 May 2025)



IMPACT BASED DISTRICT FORECAST & WARNING FOR ANDHRAPRADESH

Cluster	Districts	Forecast/ Warning	Impact Expected	Activity Suggested
IX	Prakasam	Heavy to Very Heavy rainfall likely to occur at isolated places.	<ol style="list-style-type: none"> 1. Rock fall and mudslides along the hills 2. Supply & transportation will be affected at a few to many places. 3. Minor Damage to agriculture and horticulture crop and plantation crops. 4. Water Logging/flooding in low lying areas, river banks/canals and submergence /collapse of low lying kuccha/thatched houses. 	<ol style="list-style-type: none"> 1. Traffic may be regulated effectively 2. People in the affected area may restrict their movement. 3. Alter travel plan accordingly 4. Be cautious about open air electrical wires. 5. Farming(Aqua/Agro) ,fishing operations to be temporarily suspended. Farming operations to be temporarily suspended. 6. People may avoid going to beaches of Bapatla and Chirala.

			5. Major disruption of traffic flow. Major Roads will be effected.	
X	SPSR Nellore	Heavy to Very Heavy rainfall likely to occur at isolated places.	<p>1. Rock fall and mudslides over hills due to heavy rain or intense rainfall associated with wind at many places.</p> <p>2. Supply & transportation will be affected at a few to many places.</p> <p>3. Damages to agriculture / horticulture crop and plantation crops.</p> <p>4. Water Logging/flooding in low lying areas, river banks and submergence /collapse of low lying kuccha/thatched houses.</p> <p>5. Major disruption of traffic flow. Major Roads will be effected.</p>	<p>1. Traffic may be regulated effectively</p> <p>2. People in the affected area may restrict their movement.</p> <p>3. Alter travel plan accordingly</p> <p>4. Be cautious about open air electrical wires.</p> <p>5. Farming(Aqua/Agro) operations to be temporarily suspended.</p> <p>6. stocking of the sand bags</p>
XII	Chittoor	Heavy to Very Heavy rainfall likely to occur at isolated places.	<p>1. Minor Damage to agriculture and horticulture crop and plantation crops in plains</p> <p>2. Water Logging/flooding in low lying areas, river banks and submergence /collapse of low lying kucha/thatched houses .</p> <p>3. Major disruption of traffic flow.</p>	<p>1. Traffic may be regulated effectively</p> <p>2. People in the affected area may restrict their movement.</p> <p>3. Alter travel plan accordingly</p> <p>4. Be cautious about open air electrical wires.</p> <p>5. Farming operations to be temporarily suspended.</p> <p>6. Farming(Aqua/Agro) operations to be temporarily suspended.</p>
XI	Tirupathi	Heavy to Very Heavy rainfall likely to occur at isolated places.	<p>1. Rock fall and mudslides along hilly regions due to heavy rain or intense rainfall .</p> <p>2. Supply & transportation will be affected at a few to many places for few hours to days in hills.</p>	<p>1. Traffic may be regulated effectively</p> <p>2. People in the affected area may restrict their movement.</p> <p>3. Alter travel plan accordingly</p> <p>4. Be cautious about open air electrical wires.</p> <p>5. Farming operations to be temporarily suspended.</p>

			<p>3.Minor Damage to agriculture and horticulture crop and plantation crops in plains</p> <p>4. Water Logging/flooding in low lying areas,river banks and submergence /collapse of low lying kucha/thatched houses .</p> <p>5. Major disruption of traffic flow. Major Roads will be effected.</p> <p>6. Road block at Tirumala hills/Horsley hills</p>	<p>6. Plan Tirumala Darshan Accordingly.</p> <p>7.Farming(Aqua/Agro) ,fishing operations to be temporarily suspended.</p>
IX	Bapatla	Heavy rainfall likely to occur at isolated places.	<p>1.Minor damage to agriculture and horticulture crop and plantation crops</p> <p>2. Water Logging in low lying areas.</p> <p>3. Traffic congestions</p> <p>3. Spreading of pest and Diseases in effected areas.</p>	<p>1. Traffic may be regulated effectively</p> <p>2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)</p>
XIII	YSR Kadapa	Heavy rainfall likely to occur at isolated places.	<p>1.Minor damage to agriculture and horticulture crop and plantation crops</p> <p>2. Water Logging in low lying areas.</p> <p>3. Traffic congestions</p> <p>3. Spreading of pest and Diseases in effected areas.</p>	<p>1. Traffic may be regulated effectively</p> <p>2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)</p>
XIII	Annamayya	Heavy rainfall likely to occur at isolated places.	<p>1.Minor damage to agriculture and horticulture crop and plantation crops</p> <p>2. Water Logging in low lying areas.</p> <p>3. Traffic congestions</p> <p>3. Spreading of pest and Diseases in effected areas.</p>	<p>1. Traffic may be regulated effectively</p> <p>2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)</p>

XIV	Sri Sathya sai	Heavy rainfall likely to occur at isolated places.	1.Minor damage to agriculture and horticulture crop and plantation crops 2. Water Logging in low lying areas. 3. Traffic congestions 3. Spreading of pest and Diseases in effected areas.	1. Traffic may be regulated effectively 2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)
XIV	Anantapur	Heavy rainfall likely to occur at isolated places.	1.Minor damage to agriculture and horticulture crop and plantation crops 2. Water Logging in low lying areas. 3. Traffic congestions 3. Spreading of pest and Diseases in effected areas.	1. Traffic may be regulated effectively 2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)
XV	Nandyal	Heavy rainfall likely to occur at isolated places.	1.Minor damage to agriculture and horticulture crop and plantation crops 2. Water Logging in low lying areas. 3. Traffic congestions 3. Spreading of pest and Diseases in effected areas.	1. Traffic may be regulated effectively 2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)
XV	Kurnool	Heavy rainfall likely to occur at isolated places.	1.Minor damage to agriculture and horticulture crop and plantation crops 2. Water Logging in low lying areas. 3. Traffic congestions 3. Spreading of pest and Diseases in effected areas.	1. Traffic may be regulated effectively 2. People living in very old buildings and unmaintained structures may take caution (for two or more consecutive days)

Impact Expected

- Spreading of pest and diseases in effected areas.
- Water logging/ flooding in many parts of low lying area and river banks.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutchha houses/walls and huts.
- Uprooting of telephone/Electrical poles may take place.

- Breaking of tree branches and uprooting of small and medium sized trees.
- Minor damage to loose/unsecured structures.
- landslides and debris flow, Local Inundation, Road and Traffic disruption.
- Infrastructural Damage-Houses, roads, Airport, Hospitals, City center
- Emergency Services gets affected- Electricity, Phone/Internet and water.
- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Possibility of danger to very old buildings and unmaintained structures, falling of trees etc.
- Disruption of traffic due to water logging and squally winds.
- It may lead to riverine flooding in some river catchments(for riverine flooding please visit web page of CWC)

Activity Suggested

- Take safe shelters; do not take shelter under trees.
- Unplug electrical/ electronic appliances.
- Keep away from all the objects that conduct electricity.
- Farming operations to be temporarily suspended during occurrence of event.
- Move away from water bodies, electric poles and wires.
- Traffic may be regulated effectively.
- People in the affected area may restrict their movement.

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Android apps: Mausam-weather forecast; Damini- lightning; Meghdoot-agriculture forecast.

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