

భారత ప్రభుత్వం
భూ విజ్ఞాన మంత్రిత్వ శాఖ
భారత వాతావరణ శాఖ
వాతావరణ కేంద్రం అమరావతి-522240



Government of India
Ministry of Earth Science
India Meteorological Department
Meteorological Centre, Amaravati-522240

Date: 16.10.2024
Time of Issue: 1300 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: Depression over southwest and adjoining westcentral Bay of Bengal

CHIEF AMOUNTS OF RAINFALL (from 0830 IST of 15.10.2024 to 0830 IST of 16.10.2024) IN CM.

COASTAL A.P. & YANAM

10/16/2024: Kavali (dist Spsr Nellore) 18, Nellore (dist Spsr Nellore) 13, Kandukur (dist Spsr Nellore) 10, Seetharamapuram (dist Spsr Nellore) 10, Vinjamur (dist Spsr Nellore) 9, Udayagiri (dist Spsr Nellore) 9, Rapur (dist Spsr Nellore) 6, Marripudi (dist Prakasam) 5, Chimakurthi (dist Prakasam) 5, Atmakur (dist Spsr Nellore) 5, Racherla (dist Prakasam) 3, Ongole (dist Prakasam) 3, Veligandla (dist Prakasam) 3, Visakhapatnam (dist Vishakhapatnam) 2, Santhamaguluru (dist Bapatla) 2, Darsi (dist Prakasam) 2, Bestavaripeta (dist Prakasam) 2, Visakhapatnam Ap (dist Vishakhapatnam) 2, Podili (dist Prakasam) 2, Konakanamitla (dist Prakasam) 1, Chodavaram (dist Anakapalli) 1, Addanki (dist Bapatla) 1, Bheemunipatnam (dist Vishakhapatnam) 1, Ardhavedu (dist Prakasam) 1, Mundlamuru (dist Prakasam) 1, Anakapalle (dist Anakapalli) 1, Mentada (dist Vizianagaram) 1, Tadepalligudem (dist West Godavari) 1, Avanigada (dist Krishna) 1, Markapur (dist Prakasam) 1

RAYALASEEMA

10/16/2024: Sullurpeta (dist Tirupati) 22, Tada (dist Tirupati) 12, Tirupati Aero (dist Tirupati) 11, Satyavedu (dist Tirupati) 10, Porumamilla (dist Ysr District) 9, Srikalahasti (dist Tirupati) 8, Thottambedu (dist Tirupati) 8, Venkatagiri (dist Tirupati) 8, Penagaluru (dist Annamayya District) 8, Kodur (dist Ysr District) 8, Nagari (dist Chittoor) 8, Gudur (dist Tirupati) 7, Pullampeta (dist Annamayya District) 7, Sambepalle (dist Annamayya District) 6, Cuddapah (dist Ysr District) 5, Royachoti (dist Annamayya District) 5, Rajampet (dist Annamayya District) 5, Duvvur (dist Ysr District) 5, Gurramkonda (dist Annamayya District) 5, Kalakada (dist Annamayya District) 5, Pakala (dist Tirupati) 4, Chinnamandem (dist Annamayya District) 4, Madanapalle (dist Annamayya District) 4, Raju Palem (dist Ysr District) 4, Kamalapuram (dist Ysr District) 4, Arogyavaram (dist Annamayya District) 4, Lakkireddipalle (dist Annamayya District) 4, Proddutur (dist Ysr District) 4, Vempalle (dist Ysr District) 4, Thambalapalle (dist Annamayya District) 4, Jammalamadugu (dist Ysr District) 3, Palasamudram (dist Chittoor) 3, Atlur (dist Ysr District) 3, Punganur (dist Chittoor) 3, Bathalapalle (dist Sri Sathyasai District) 3, Simhadripuram (dist Ysr District) 3, Rudravaram (dist Nandyal) 3, Pulivendla (dist Ysr District) 3, Allagadda (dist Nandyal) 3, Vallur (dist Ysr District) 3, Badvel (dist Ysr District) 3, Muddanur (dist Ysr District) 3, Tadimarri (dist Sri Sathyasai District) 3, Amadagur (dist Sri Sathyasai District) 3, Kondapuram (dist Ysr District) 3, Nambulipulikunta (dist Sri Sathyasai District) 3, Agali (dist Sri Sathyasai District) 3, Dharmavaram (dist Sri Sathyasai District) 3, Srisailam (dist Nandyal) 2, Tanakal (dist Sri Sathyasai District) 2, Kadiri (dist Sri Sathyasai District) 2, Chenne Kothapalle (dist Sri Sathyasai District) 2, Chittoor (dist Chittoor) 2, Banaganapalle (dist Nandyal) 2, Nallamada (dist Sri Sathyasai District) 2, Owk (dist Nandyal) 2, Venkatagiri Kota (dist Chittoor) 2, Chapad (dist Ysr District) 2, Hindupur (dist Sri Sathyasai District) 2, Santhipuram (dist Chittoor) 2, Madakasira (dist Sri Sathyasai District) 2, Raptadu (dist

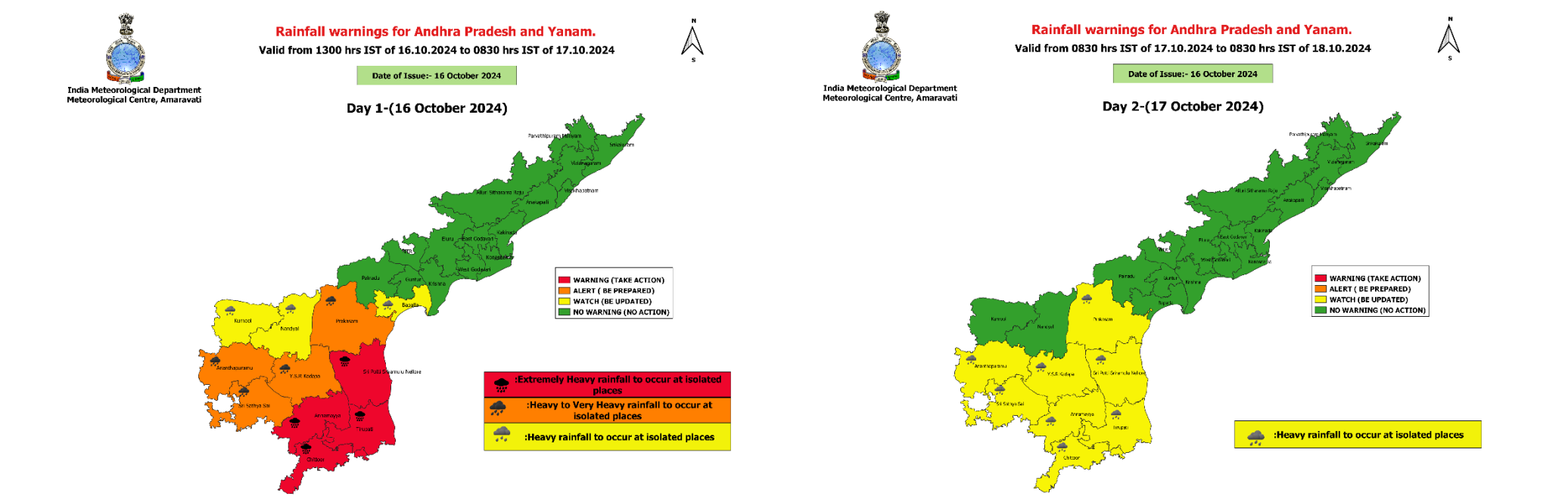
Anantapuramu) 2, Dornipadu (dist Nandyal) 2, Chilamathur (dist Sri Sathyasai District) 2, Anantpur (dist Anantapuramu) 2, Lepakshi (dist Sri Sathyasai District) 2, Palamaner (dist Chittoor) 2, Koilkuntla (dist Nandyal) 2, Kunurpi (dist Anantapuramu) 2, Obuladevaracheruvu (dist Sri Sathyasai District) 2, Alur (dist Kurnool) 2, Atmakur (dist Anantapuramu) 2, Tadpatri (dist Anantapuramu) 2, Atmakur (dist Nandyal) 2, Guntakal (dist Anantapuramu) 1, Gummagatta (dist Anantapuramu) 1, Rolla (dist Sri Sathyasai District) 1, Gorantla (dist Sri Sathyasai District) 1, Dhone (dist Nandyal) 1, Penu Konda (dist Sri Sathyasai District) 1, Nandyal (dist Nandyal) 1, Kalyandrug (dist Anantapuramu) 1, Brahmasamudram (dist Anantapuramu) 1, Gooty (dist Anantapuramu) 1, Ramagiri (dist Sri Sathyasai District) 1, Rayadurg (dist Anantapuramu) 1, Kuppam (dist Chittoor) 1, Amarapuram (dist Sri Sathyasai District) 1, Kanekal (dist Anantapuramu) 1, Peapally (dist Nandyal) 1, Puttur (dist Tirupati) 1, Orvakal (dist Kurnool) 1, Pattikanda (dist Kurnool) 1, Uravakonda (dist Anantapuramu) 1

Synoptic Situation:

- The depression over southwest and adjoining westcentral Bay of Bengal moved west-northwestwards with a speed of 15 kmph during past 6 hours and lay centered at 1130 hours IST of today, the 16th October 2024 over the same region near latitude 12.5° N and longitude 82.7° E, about 280 km east-southeast of Chennai (Tamil Nadu), 320 km east-northeast of Puducherry and 370 km southeast of Nellore (Andhra Pradesh).

Rainfall Warnings:

	Heavy to Very Heavy with Extremely Heavy Rainfall			Heavy to Very Heavy rainfall			Heavy rainfall		
	NCAP	SCAP	RYL	NCAP	SCAP	RYL	NCAP	SCAP	RYL
Day 1 (16.10.2024)		SPSR Nellore	Annamayya District, Tirupathi, Chittoor		Prakasam	Anantapura mu Sri SathyaSai District YSR District		Bapatla	Kurnool Nandyal
Day 2 (17.10.2024)								Prakasam SPSR Nellore	Anantapuramu Sri SathyaSai District YSR District Annamayya District Tirupathi Chittoor

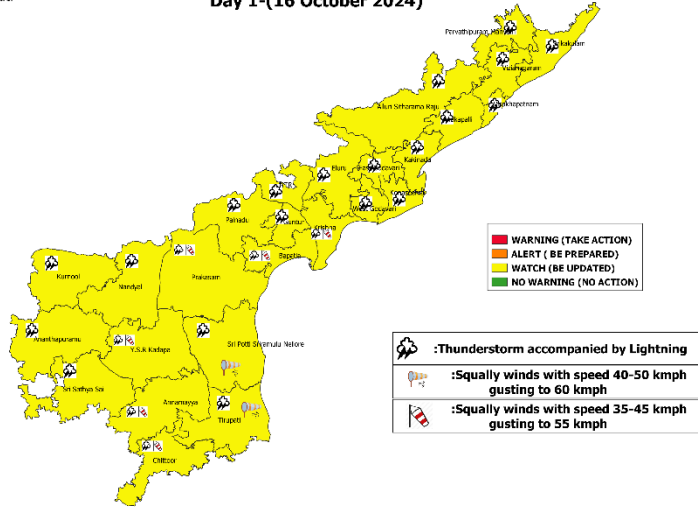




Weather warnings for Andhra Pradesh and Yanam.
Valid from 1330 hrs IST of 16.10.2024 to 0830 hrs IST of 17.10.2024

Date of Issue:- 16 October 2024

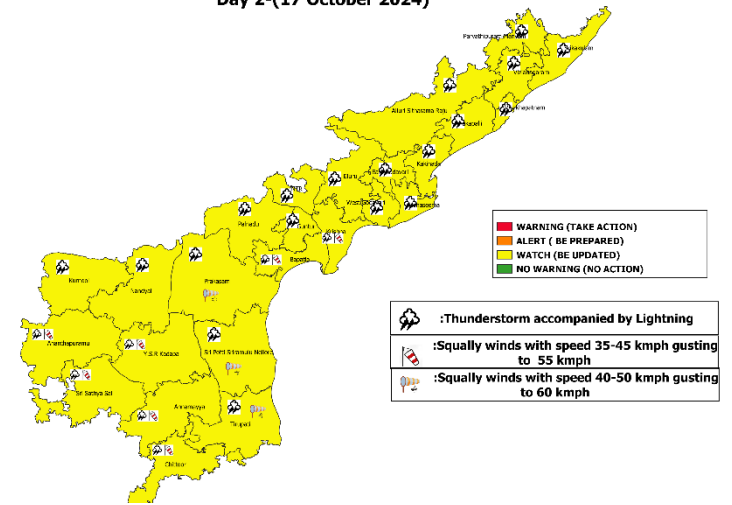
Day 1-(16 October 2024)



Weather warnings for Andhra Pradesh and Yanam.
Valid from 0830 hrs IST of 17.10.2024 to 0830 hrs IST of 18.10.2024

Date of Issue:- 16 October 2024

Day 2-(17 October 2024)



(i) Fishermen Warnings:

Weather warning for Fishermen for Andhra Coast valid for next five (5) days commencing from 1330 hours IST of 16-10-2024:

Day 1 (16.10.2024): Squally weather with wind speed 40 kmph to 50 kmph gusting to 60 kmph is likely to prevail along and off South Andhra Pradesh coast. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off North Andhra Pradesh coast and Yanam.

Day 2 (17.10.2024): Squally weather with wind speed 40 kmph to 50 kmph gusting to 60 kmph is likely to prevail along and off South Andhra Pradesh coast. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off North Andhra Pradesh coast and Yanam.

Day 3 (18.10.2024): Nil.

Day 4 (19.10.2024): Nil.

Day 5 (20.10.2024): Nil.

Weather warning for Fishermen for Bay of Bengal (other than Andhra Coast):

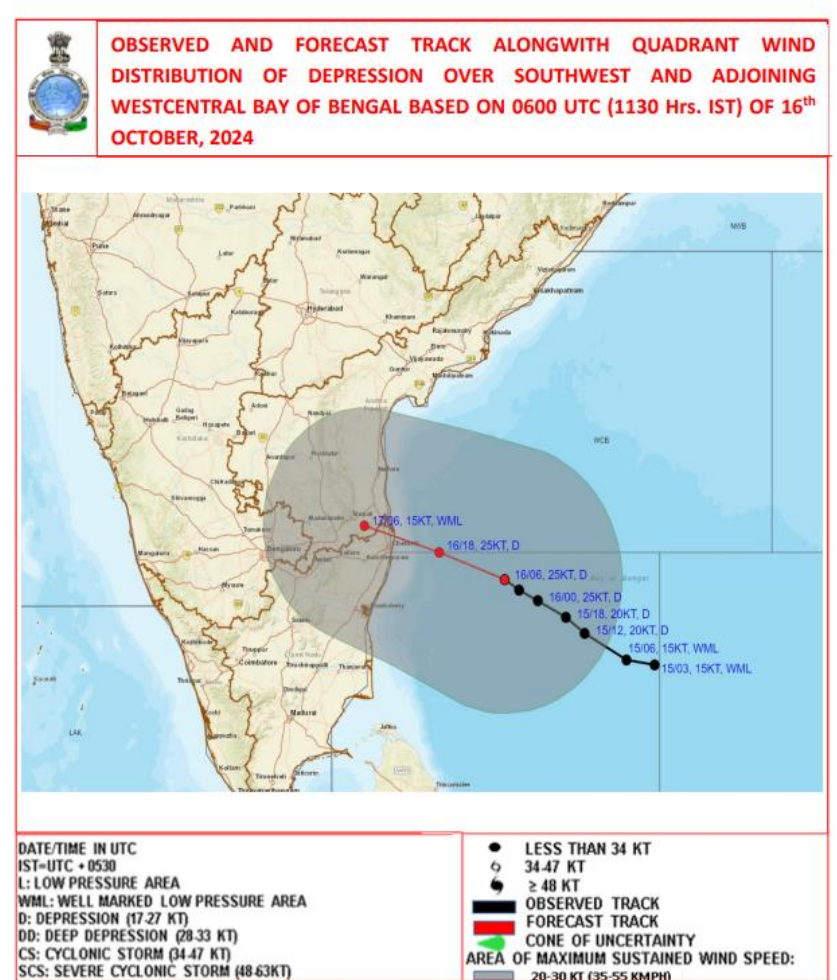
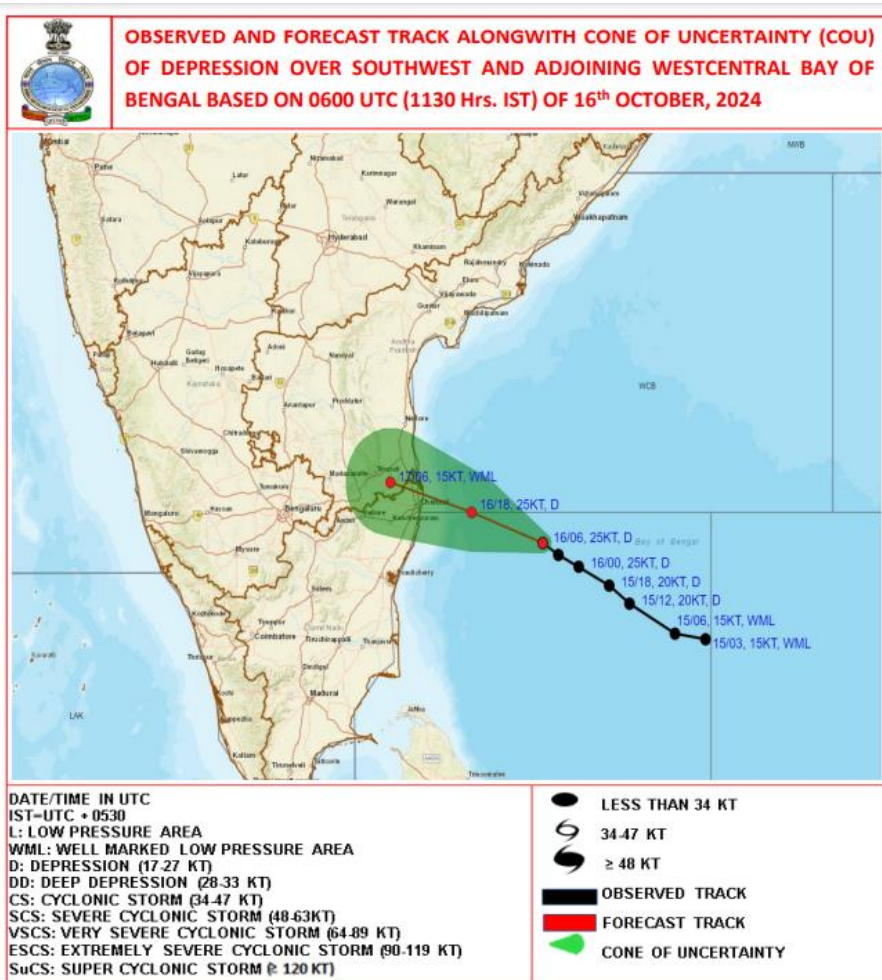
Day 1 (16.10.2024): Squally weather with wind speed 40 kmph to 50 kmph gusting to 60 kmph is likely to prevail along and off North Tamil Nadu coast and over Northern parts of Southwest Bay of Bengal, Southern parts of Westcentral Bay of Bengal. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Tamil Nadu coast and over Southwest Bay of Bengal adjoining Southeast Bay of Bengal, many parts of Westcentral Bay of Bengal.

Day 2 (17.10.2024): Squally weather with wind speed 40 kmph to 50 kmph gusting to 60 kmph is likely to prevail along and off North Tamil Nadu coast and parts of Southwest and Westcentral Bay of Bengal. Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Tamil Nadu coast and over many parts of Southwest Bay of Bengal and Westcentral Bay of Bengal.

Day 3 (18.10.2024): Nil.

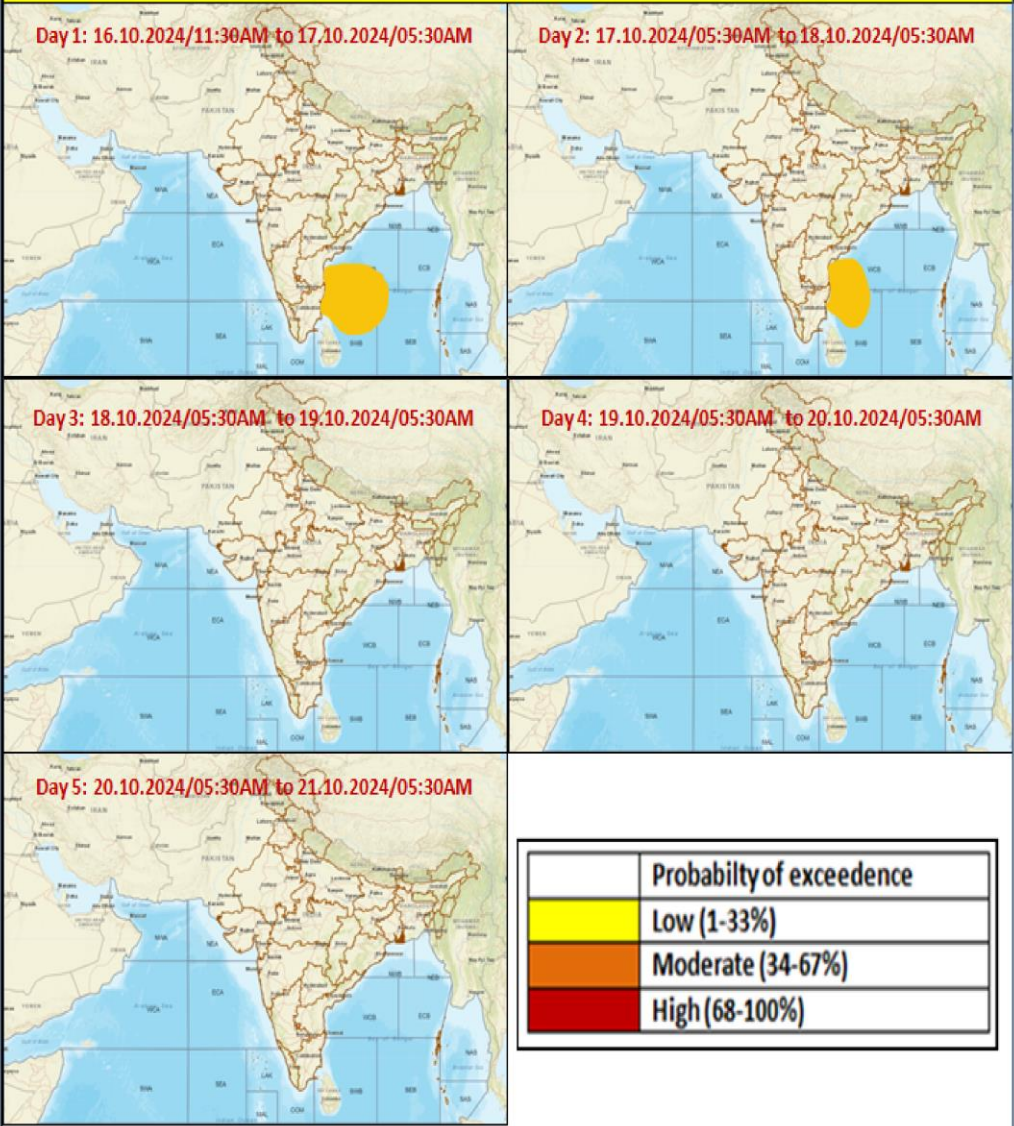
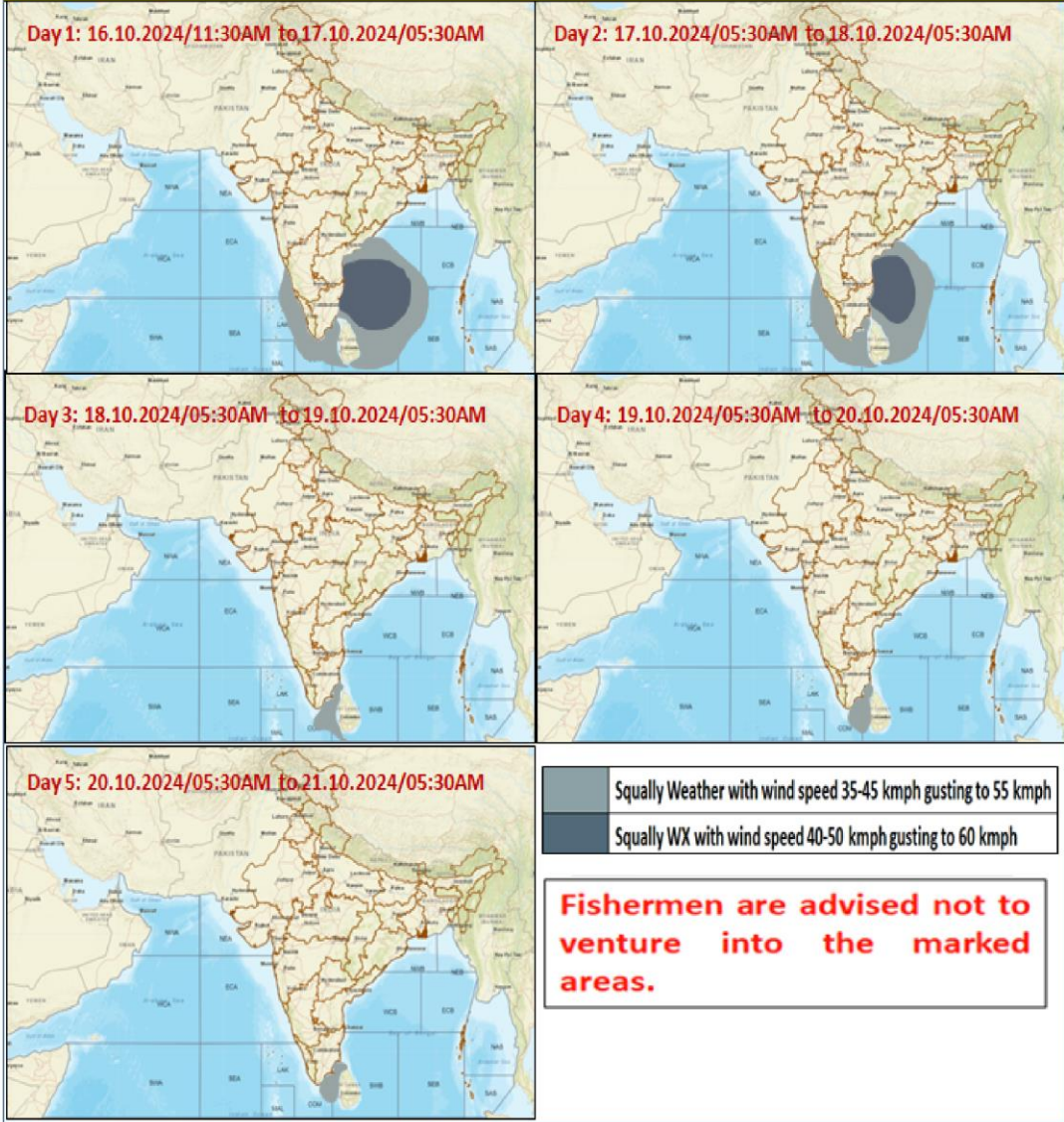
Day 4 (19.10.2024): Nil.

Day 5 (20.10.2024): Nil.



Fishermen Warning Graphics

Probability of exceedance of maximum sustained winds ≥ 45 kmph



Impact Based forecast:

Date : 16 th October 2024				
Cluster	Districts	Forecast/ Warning	Impact Expected	Activity Suggested
IX	Bapatla	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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)
IX	Prakasam	Heavy to very heavy rainfall likely at isolated places. Thunderstorm accompanied with lightning likely at isolated places.Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely at isolated places.	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 lyingareas,river banks/canals andsubmergence /collapse of low lying kuccha/thatched houses. 5. Major disruption of traffic flow. Major Roads will be effected.	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. Farmingoperations to be temporarily suspended. 6. People may avoid going to beaches of Bapatla and Chirala.
X	SPSR Nellore	Heavy to Very Heavy rainfall with Extremely heavy Rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 40-50 kmph gusting to 60 kmph likely at isolated places.	1.Severe flood in coastal plains. 2.Rock fall and mudslides over hills due to heavy rain or intense rainfall associated with wind at many places. 3.Supply & transportation will be affected at a few to many places for few days in hills. 4. Community services like electricity, water etc will be affected at large. 5. Major Damages to agriculture/ horticulture crop / plantation and falling of trees. 6.Multiple instances of damages to life and property 7. Wide spread and severe Water Logging/flooding in low lying areas and submergence /collapse of low lying kucha/thatched houses and collapse of weak/old buildings. 8. Major disruption of traffic flow. Major Roads / Railway transportation will be effected.	1. Traffic may be regulated effectively 2. People in the affected areamay restrict their movement 3. Alter travel plan accordingly 4. Be cautious about open air electrical wires. 5. People are advised to take shelter in safe places and avoid taking shelter undertrees. 6.Farming(Aqua/Agro) ,fishing operations to be temporarily suspended.

XV	Kurnool	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely 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. Thunderstorm accompanied with lightning likely 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	Anantapuramu	Heavy to very heavy rainfall likely at isolated places. Thunderstorm accompanied with lightning likely at isolated places.	1. Uprooting of Electric poles and wires damages 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 and submergence /collapse of low lying kucha/thatched houses. 5. Major disruption of traffic flow. Major Roads will be effected.	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 wires. 5. Farming operations to be temporarily suspended
XIV	Sri SathyaSai District	Heavy to very heavy rainfall likely at isolated places. Thunderstorm accompanied with lightning likely at isolated places.	1. Uprooting of Electric poles and wires damages 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 and submergence /collapse of low lying kucha/thatched houses. 5. Major disruption of traffic flow. Major Roads will be effected.	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 wires. 5. Farming operations to be temporarily suspended
XIII	YSR District	Heavy to very heavy rainfall likely at isolated places. Thunderstorm accompanied with lightning likely at isolated places.Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely at isolated places.	1. Rock fall and mudslides along Ghat roads due to heavy rain or intense rainfall associated with wind at many places. 2.Supply & transportation will be affected at a few to many places for few hours to days in hills. 3.Minor Damage to agriculture and horticulture crop and plantation crops. 4. Water Logging/flooding in low lying areas, river banks	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 wires. 5. Farmingoperations to be temporarily suspended

			and submergence /collapse of low lying kucha/thatched houses . 5. Major disruption of traffic flow. Major Roads will be effected.	
XIII	Annamayya District	Heavy to Very Heavy rainfall with Extremely heavy Rainfall likely to occur at isolated places.Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely at isolated places.	1. Blocking/washout of roads/highways/bridges due to rock fall at Gandikota. 2. Severe flood in river bank areas. 3.Supply & transportation will be affected at a few to many places. 4. Community services like electricity, water etc will be affected at large. 5. Major Damages to agriculture/ horticulture crop / plantation and falling of trees. 6.Multiple instances of damages to life and property 7. Wide spread and severe Water Logging/flooding in low lying areas and submergence /collapse of low lying kucha/thatched houses and collapse of weak/old buildings. 8. Major disruption of traffic flow. Major Roads / rail way transportation will be effected. 9. Severe flood along the Buggavanka flow, Sagileru, penna river banks likely.	1. Traffic may be regulated effectively 2. People in the affected areamay restrict their movement 3. Alter travel plan accordingly 4. Be cautious about open air wires. 5. Farmingoperations to be temporarily suspended
XI	Tirupathi	Heavy to Very Heavy rainfall with Extremely heavy Rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 40-50 kmph gusting to 60 kmph likely at isolated places.	1. Blocking/washout of roads/highways/bridges due to rock fall at seven hills of Tirumala hills of Tirupati, Horsley hills. 2. Severe flood in low lying areas, river banks. 3.Supply & transportation will be affected at a few to many places for few days in Tirumala &Horsley hills. 4. Community services like electricity, water etc will be affected at large. 5. Major Damages to agriculture/ horticulture crop / plantation and falling of trees. 6.Multiple instances of damages to life and property 7. Wide spread and severe Water Logging/flooding in low lying areas and submergence /collapse of low lying kucha/thatched houses and collapse of weak/old buildings. 8. Major disruption of	1. Traffic may be regulated effectively 2. People in the affected areamay restrict their movement 3. Alter travel plan accordingly 4. Be cautious about open air electrical wires. 5. People are advised to take shelter in safe places and avoid taking shelter undertrees. 6. Plan Tirumala Darshan Accordingly. 7.Farming(Aqua/Agro) ,fishing operations to be temporarily suspended.

			traffic flow. Major Roads / rail way transportation will be effected. 9. Road block for Tirumala hills 10. Water logging at KapilaTheertham.	
XII	Chittoor	Heavy to Very Heavy rainfall with Extremely heavy Rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely at isolated places.	1. Severe flood in low lying areas, river banks. 2. Community services like electricity, water etc will be affected at large. 3. Major Damages to agriculture/ horticulture crop / plantation and falling of trees. 4. Multiple instances of damages to life and property 5. Wide spread and severe Water Logging/flooding in low lying areas and submergence /collapse of low lying kucha/thatched houses and collapse of weak/old buildings. 6. Major disruption of traffic flow. 7. Major Roads / railway transportation will be effected.	1. Traffic may be regulated effectively 2. People in the affected areamay restrict their movement 3. Alter travel plan accordingly 4. Be cautious about open air electrical wires. 5. People are advised to take shelter in safe places and avoid taking shelter undertrees. 6. Plan Tirumala Darshan Accordingly. 7. Farming(Aqua/Agro) operations to be temporarily suspended.

Date : 17 th October 2024				
Cluster	Districts	Forecast/ Warning	Impact Expected	Activity Suggested
IX	Bapatla	Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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)
IX	Prakasam	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 40-50 kmph gusting to 60 kmph likely 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)
X	SPSR Nellore	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 40-50 kmph gusting to 60 kmph likely 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	Thunderstorm accompanied with lightning likely 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	Thunderstorm accompanied with lightning likely 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	Anantapuramu	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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	Sri SathyaSai District	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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)
XIII	YSR District	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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)
XIII	Annamayya District	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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)
XI	Tirupathi	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 40-50 kmph gusting to 60 kmph likely 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)
XII	Chittoor	Heavy rainfall likely to occur at isolated places. Thunderstorm accompanied with lightning likely at isolated places. Squally weather with wind speed 35-45 kmph gusting to 55 kmph likely 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)

Dr.Sagili Karunasagar
Scientist C & LACD Head
Meteorological Centre, Amaravati