



2025-11-29

Time of Issue: 13:18:00 hours IST

(Mid-Day)

#### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### **Significant Weather Features**

## Weather Forecast and Warnings:

Under the influence of The Cyclonic Storm Ditwah over coastal Sri Lanka and adjoining southwest Bay of Bengal, heavy rainfall likely over Tamil Nadu during 29<sup>th</sup> November -01<sup>st</sup> December; Coastal Andhra Pradesh, Yanam & Rayalaseema during 29<sup>th</sup> November - 02<sup>nd</sup> December; over Telangana on 01<sup>st</sup> December; over Kerala & Mahe on 29<sup>th</sup> November with isolated extremely heavy falls over coastal Tamil Nadu during 29<sup>th</sup> -30<sup>th</sup> November; over Coastal Andhra Pradesh & Yanam and Rayalaseema on 30<sup>th</sup> with isolated heavy to very heavy rainfall likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 29<sup>th</sup> November-1<sup>st</sup> December, 2025.

**Thunderstorm with lightning** very likely over Tamil Nadu, Coastal Andhra Pradesh & Yanam and Rayalaseema during 29<sup>th</sup> November-03<sup>rd</sup> December; over South Interior Karnataka during 29<sup>th</sup> November -01<sup>st</sup> December; over Kerala & Mahe during 02<sup>nd</sup> & 03<sup>rd</sup> December; over North Coastal Andhra Pradesh & Yanam and Rayalaseema during 28<sup>th</sup> November – 02<sup>nd</sup> December; North interior Karnataka 01<sup>st</sup> December, 2025.

## Temperature Conditions during past 24 hours till 0830 hours IST of today:

Minimum temperatures are in the range of less than 6°C at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Himachal Pradesh; over few places of Uttarakhand and Punjab; in the range of 6-10°C at many places over Punjab, Haryana Chandigarh & Delhi and West Uttar Pradesh; and isolated places over north Rajasthan, East Uttar Pradesh and East Madhya Pradesh. The lowest minimum temperature of 6.4°C is reported at Amritsar (Punjab) over the plains of India.

**Minimum Temperature were** below normal (-1.6°C to -3.0°C) at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Interior Karnataka, Telangana, Odisha & YanamOdisha and Chhattisgarh; at few places over Madhya Pradesh, Tamil Nadu; at isolated places over Punjab, Haryana, Uttar Pradesh, Kerala and Jharkhand**(refer to ANNEXURE IV)** 

#### Forecast of minimum temperatures:

Fall in minimum temperature by 2-4 <sup>o</sup>C likely over Northwest India for the next 3 days and thereafter no large change.

No large change in minimum temperature for next 3 days over East & Northeast India and thereafter fall in minimum temperature likely by 2-3 °C.

No large change in minimum temperature for next 24 hours over Maharashtra state and thereafter rise in minimum temperature likely by 2-3 °C in next 4 days. No large change in minimum temperature over the region thereafter.

No large change in minimum temperature for next 24 hours over Gujrat state and thereafter fall in minimum temperature likely by 2-3  $^{\circ}$ C in next 3 days. No large change in minimum temperature over the region thereafter.

No significant change in the minimum temperature likely over central India for the week.

#### Dense Fog & Cold wave warning Warnings:

**Dense fog conditions** very likely to prevail during early morning hours in isolated pockets of Himachal Pradesh during 30<sup>th</sup> November -02<sup>nd</sup> December and over Odisha on 30<sup>th</sup> December, 2025.

**Cold wave conditions** very likely to prevail in isolated pockets of Punjab during 30<sup>th</sup> November -02<sup>nd</sup> December and Odisha on 30<sup>th</sup> November, 2025.



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### Wind Warning, Sea Condition, Fisherman Warning:

### **Wind Warning**

### (a) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Sri Lanka coasts

Gale wind speed reaching 65-75 gusting to 85 kmph is prevailing. It would increase becoming 70-80 kmph gusting to 90 kmph from night of 28<sup>th</sup> till 30<sup>th</sup> November morning. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 50-60 gusting to 75 kmph by morning of 1<sup>st</sup> December.

#### (b) Along & off north Tamil Nadu & Puducherry Coasts

Squally wind speed reaching 50-60 gusting to 70 kmph is prevailing. It is likely to increase becoming Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail from evening of 28<sup>th</sup> November, 70-80 kmph gusting to 90 kmph by 29<sup>th</sup> morning till 30<sup>th</sup> morning. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 55-65 gusting to 75 kmph by 1<sup>st</sup> December morning.

#### (c) Along & off south Tamil Nadu coast

Squally wind speed reaching 55-65 gusting to 75 kmph is prevailing. It is likely to increase becoming Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail along & off south Tamil Nadu from evening of 28<sup>th</sup> till 30<sup>th</sup> November midnight.

#### (d) Adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh coast:

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is prevailing. It is very likely to increase becoming squally winds speed reaching 50-60 kmph gusting to 70 kmph from 28<sup>th</sup> evening and Gale wind speed reaching 60-70 kmph gusting to 80 kmph from 29<sup>th</sup> evening till 30<sup>th</sup> morning. Thereafter, it is likely to decrease becoming squally wind speed reaching 50-60 kmph gusting to 70 kmph on 01<sup>st</sup> December morning and 45-55 kmph gusting to 65kmph by evening of 1<sup>st</sup> December.

#### (e) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast:

Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail during 28<sup>th</sup>-29<sup>th</sup> November.

#### Sea Condition:

## (a) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Sri Lanka coasts

Very rough to high sea conditions are likely to prevailing, it is likely to be high till 30<sup>th</sup> November. Thereafter it is likely to improve from 1<sup>st</sup> December morning.





## (b) Along & off north Tamil Nadu & Puducherry Coasts

Rough to very rough sea conditions are prevailing. It is likely to become very rough to high sea conditions till 30th November. It is likely to improve gradually becoming very rough to rough from 1<sup>st</sup> December morning.

#### (c) Along & off south Tamil Nadu coast

Very rough to high sea condition are likely to prevail till 30<sup>th</sup> November midnight. It is likely to improve gradually becoming very rough to rough from 1<sup>st</sup> December morning.

## (d) Adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh coast:

Moderate to rough sea conditions are prevailing and likely to become rough to very rough from 28<sup>th</sup> evening and high from 29<sup>th</sup> evening till 30<sup>th</sup> November. Thereafter, it is likely to improve gradually on 01<sup>st</sup> December morning.

### (e) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast:

Rough to very rough sea conditions are likely during 28<sup>th</sup>-29<sup>th</sup> November.

#### Storm Surge Warning:

Storm surge of height about 1.0 to 1.5 m above the astronomical tide is likely to inundate the low-lying coastal areas of north Sri Lanka till 29<sup>th</sup> evening.

#### **Fishermen Warning:**

Total suspension of fishing operations in coastal areas of Sri Lanka, Tamil Nadu, Puducherry and south Andhra Pradesh coasts till 01<sup>st</sup> December.

#### (b) Fishermen are advised not to venture into

- (i) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry & Sri Lanka coasts till 01<sup>st</sup> December.
- (ii) Adjoining areas of westcentral Bay of Bengal and along & off Andhra Pradesh coast till 1<sup>st</sup> December.
- (iii) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast till 30<sup>th</sup> November.
- (c)Those out at sea should avoid southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry, south Andhra Pradesh & Sri Lanka coasts; adjoining westcentral Bay of Bengal till 01<sup>st</sup> December and Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast till 30<sup>th</sup> November.



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#### **Main Weather Observations:**

- \* Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at many places over Tamil Nadu, Puducherry & Karaikal; at isolated places over Gujarat Region and Kerala & Mahe; Dry over rest of the country.
- ♦ Significant rainfall recorded(in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today): Tamil Nadu, Puducherry & Karaikal: Kodiayakarai (dist Nagapattinam) 25; Vedaranyam (dist Nagapattinam) 18; Velankanni (dist Nagapattinam) 13; Nagapattinam (dist Nagapattinam), Tirupoondi (dist Nagapattinam) 12 Each; Thalaignayer (dist Nagapattinam) 11; Karaikal (dist Karaikal), Pamban (dist Ramanathapuram) 10 Each; Rameswaram (dist Ramanathapuram), Illayangudi (dist Sivaganga), Mandapam (dist Ramanathapuram), Kayalpattinam (dist Toothukudi), Thirukuvalai (dist Nagapattinam), Thangachimadam (dist Ramanathapuram) 7 Each.
- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Heavy to very heavy rain with extremely heavy rain at isolated places over Tamil Nadu, Puducherry & Karaikal.
- ♦ Fog Condition Observed (at 0830 hours of today): Dense fog conditions: at isolated places over Himachal Pradesh Shallow fog conditions: at isolated places over East Uttar Pradesh, Punjab, West Madhya Pradesh, Saurashtra & Kutch and Tamilnadu Puducherry & Karaikal
- ♦ Visibility reported (at 0830 hours of today): West Uttar Pradesh: Bulandshahr (dist Bulandshahr); Odisha: Sundargarh (dist Sundargarh), Bolangir, Titlagarh (dist Balangir), Koraput (dist Koraput), Chhatrapur (dist Ganjam), Rayagada-obs (dist Rayagada), Boudh (dist Boudh), Malkangiri-obs (dist Malkangiri), Paralakhemundi-obs (dist Gajapati) Each; Himachal Pradesh: Mandi (dist Mandi) 50.0; East Uttar Pradesh: Varanasi (babatpur) AP (dist Varanasi), Kanpur Airforce (dist Kanpur Nagar) 500.0 Each; Punjab: Ludhiana (dist Ludhiana) 500.0; Tamilnadu Puducherry & Karaikal: Kodaikanal (dist Dindigul) 500.0; Saurashtra & Kutch: Keshod AP (dist Junagadh) 500.0; West Madhya Pradesh: Gwalior (dist Gwalior) 500.0;.
- ♦ Minimum Temperature Departures (as on 29-11-2025): below normal(-1.6°C to -3.0°C) at few places over Vidarbha and North Interior Karnataka. The lowest minimum temperature of 6.4°C is reported at Amritsar (Punjab) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 28-11-2025): The highest maximum temperature of 34.2°C is reported at MORMUGAO (GOA).



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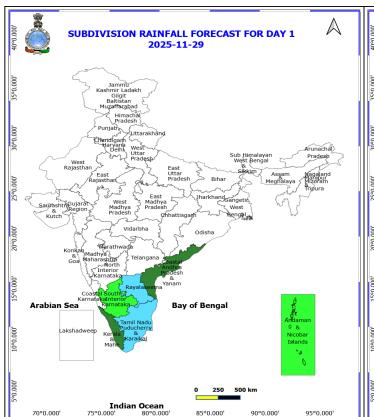
## Meteorological Analysis (Based on 0830 hours IST)

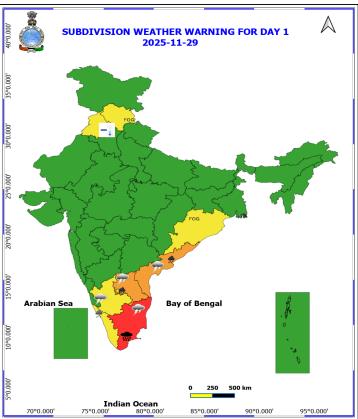
- The Cyclonic Storm Ditwah [Pronunciation: Ditwah] over southwest Bay of Bengal and adjoining north Sri Lanka moved north-northwestwards with the speed of 8 kmph during past 6 hours and lay centered at 0830 hrs IST of today, the 29th November 2025 over the same region, near latitude 9.6°N and longitude 80.7°E, about 80 km east of Jaffna (Sri Lanka), 140 km southeast of Vedaranniyam (India), 170 km south-southeast of Karaikal (India), 280 km south-southeast of Puducherry (India) and 380 km south of Chennai (India). It is very likely to continue to move north-northwestwards and reach over southwest Bay of Bengal near North Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts by early morning of 30th November. While moving north-northwestwards the cyclonic storm will be centered over southwest Bay of Bengal within a minimum distance of 60 km, 50 km and 25km from the Tamil Nadu coastline by midnight of today, the 29<sup>th</sup> November, early morning and evening of tomorrow, the 30th November respectively.
- The **Western disturbance** as an **upper air cyclonic circulation** over north Pakistan & neighbourhood now lies over north Punjab and & neighbourhood between 3.1 & 4.5 km above mean sea level.
- A fresh **Western Disturbance** as a trough in middle tropospheric level with its axis at 5.8 km above mean sea level runs roughly along Long. 58°E to the north of Lat. 28°N.
- A cyclonic circulation lies over East Assam & neighbourhood at 3.1 km above mean sea level.
- The induced cyclonic circulation over southwest Rajasthan upto 1.5 km above mean sea level has become
  less marked.

#### Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall activity likely over North Tamil Nadu, Coastal Andhra Pradesh, Kerala and Andaman & Nicobar Islands.
- Isolated to Scattered rainfall activity over Coastal Karnataka and South Interior Karnataka.



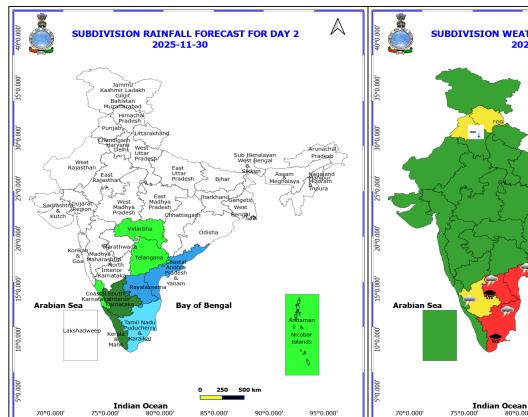


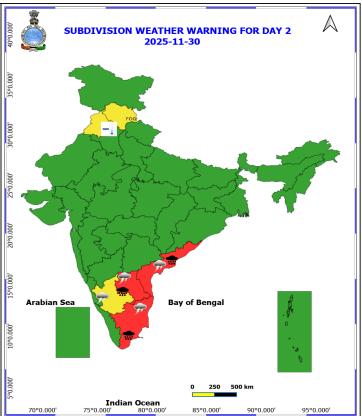


## 29 November (Day 1)

- Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- \* Heavy to Very Heavy Rainfall very likely at isolated places over Andhra Pradesh.
- ❖ Heavy Rainfall very likely at isolated places over Kerala & Mahe.
- ❖ Thunderstorm accompanied with Lightning very likely at isolated places over Andhra Pradesh, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- **Cold wave conditions** very likely at isolated places over Punjab.
- ♦ Fog very likely at isolated pockets over Himachal Pradesh and Odisha.
  - Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along
    and off south Kerala coast and adjoining Lakshadweep area, over Comorin area, over southwest & adjoining
    southeast Bay of Bengal, some parts of westcentral Bay of Bengal, along and off south Andhra Pradesh
    coast.
  - Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over Gulf of Mannar, along and off Sri Lanka, Tamil Nadu coasts, many parts of southwest Bay of Bengal.



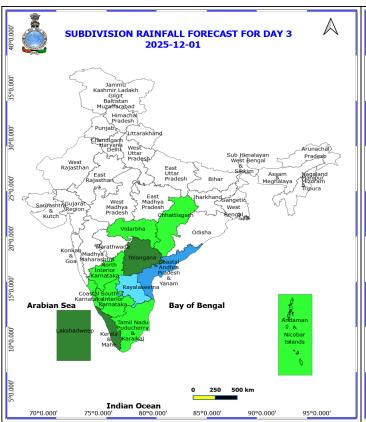


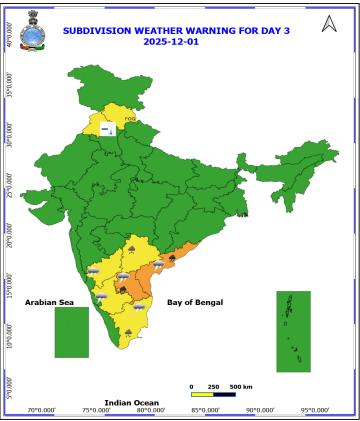


## 30 November (Day 2)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andhra Pradesh, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- **Cold wave conditions** very likely at isolated places over Punjab.
- ❖ Fog very likely at isolated pockets over Himachal Pradesh.
  - Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along
    and off south Kerala coast and adjoining Lakshadweep area, over Comorin area, over southwest & adjoining
    southeast Bay of Bengal, many parts of westcentral Bay of Bengal, along and off south Andhra Pradesh
    coast.
  - Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over Gulf of Mannar, along and off Sri Lanka, Tamil Nadu coasts, over Gulf of Mannar, many parts of southwest Bay of Bengal.
  - Squally weather with wind speeds reaching 50 kmph to 60 kmph gusting to 70 kmph will prevail over
    parts of southwest Bay of Bengal off north Sri Lanka coast.





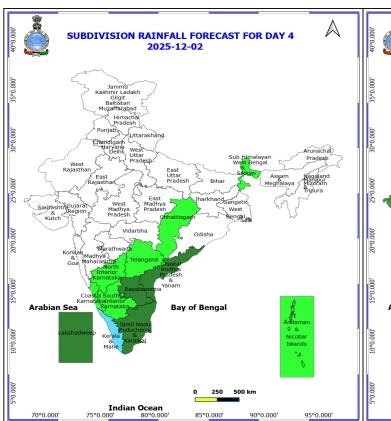


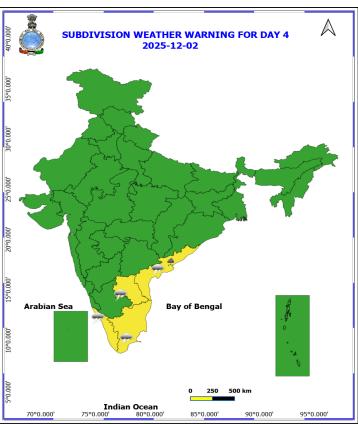
### 1 December (Day 3)

- \* Heavy to Very Heavy Rainfall very likely at isolated places over Andhra Pradesh.
- Heavy Rainfall very likely at isolated places over Tamil Nadu Puducherry & Karaikal and Telangana.
- **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- **Cold wave conditions** very likely at isolated places over Punjab.
- ❖ Fog very likely at isolated pockets over Himachal Pradesh.
  - Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along
    and off south Kerala coast and adjoining Lakshadweep area, over Comorin area, over southwest & adjoining
    southeast Bay of Bengal, many parts of westcentral Bay of Bengal, along and off south Andhra Pradesh
    coast.
  - Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over Gulf of Mannar, along and off Sri Lanka, Tamil Nadu coasts, over Gulf of Mannar, many parts of southwest Bay of Bengal.
  - Squally weather with wind speeds reaching 50 kmph to 60 kmph gusting to 70 kmph will prevail over
    parts of southwest Bay of Bengal off north Tamil Nadu coast.



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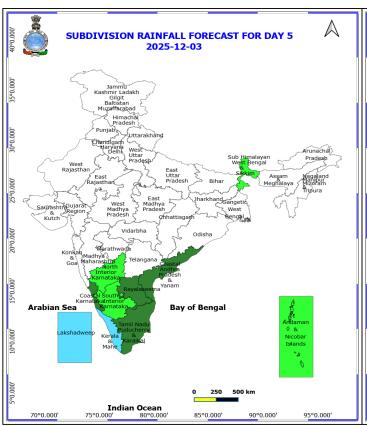


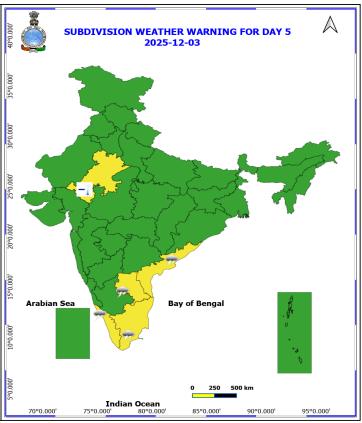
## 2 December (Day 4)

- ♦ Heavy Rainfall likely at isolated places over Coastal Andhra Pradesh.
- ❖ Thunderstorm accompanied with Lightning likely at isolated places over Andhra Pradesh, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.



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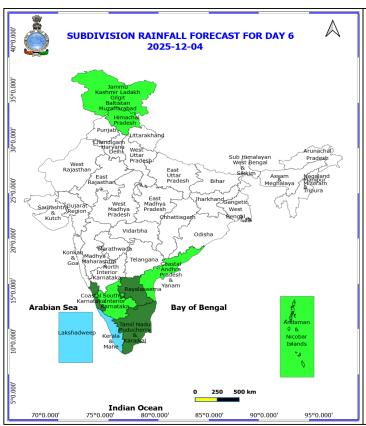


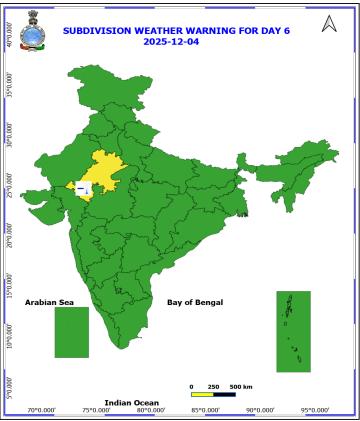
## 3 December (Day 5)

- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Andhra Pradesh, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- Cold wave conditions likely at isolated places over East Rajasthan.



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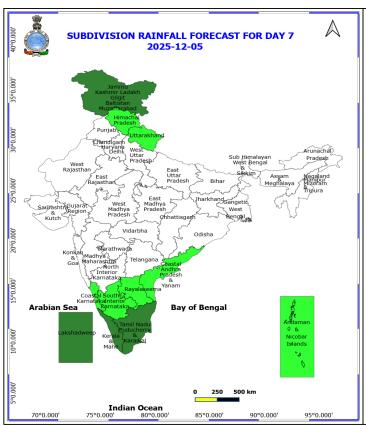


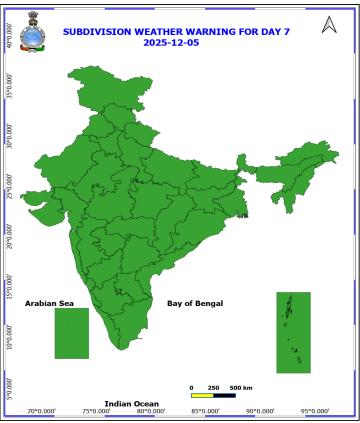
## 4 December (Day 6)

❖ Cold wave conditions likely at isolated places over East Rajasthan.



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5 December (Day 7)

No Warning



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## **Flash Flood Warnings**

# 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-11-2025 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

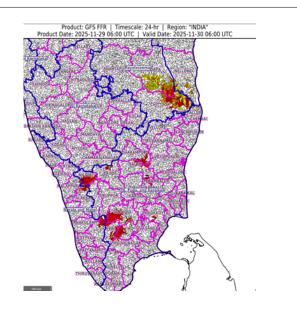
Coastal Andhra Pradesh & Yanam - Nellore district.

Kerala & Mahe - Idukki, Malappuram and Palakkad districts.

Rayalaseema - Chittoor and Kadapa districts.

**Tamil Nadu - Puducherry & Karaikal** - Dharampuri, Dindigul, Erode, Madurai, Nilgiri, Perambalur, Pudukkottai, Salem, Teni, Tiruchirappalli, Tirunelveli, Tiruppur, Tiruvallur, Vellore and Virudhunagar districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



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# Table-1

	I abie i							
7 Days Rainfall Forecast								
S.No.	Subdivision	29-	30-	1- Dec	2- Dec	3- Dec	4- Dec	5- Dec
		Nov	Nov					
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
3	ASSAM & MEHGHALAYA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
4	N. M. M. & T.	DRY	DRY	DRY	DRY	DRY	DRY	DRY
5	S.H. WEST BENGAL & SIKKIM	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	DRY	DRY
7	ODISHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
8	JHARKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DRY
9	BIHAR	DRY	DRY	DRY	DRY	DRY	DRY	DRY
10	EAST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
11	WEST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
12	UTTARAKHAND	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
13	HARYANA, CHD & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
16	JAMMU AND KASHMIR AND LADAKH	DRY	DRY	DRY	DRY	DRY	ISOL	SCT
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	MADHYA MAHARASHTRA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
25	MARATHWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
26	VIDARBHA	DRY	ISOL	ISOL	DRY	DRY	DRY	DRY
27	CHATTISGARH	DRY	DRY	ISOL	ISOL	DRY	DRY	DRY
28	COASTAL ANDHRA PRADESH	SCT	WS	WS	SCT	SCT	ISOL	ISOL
29	TELANGANA	DRY	ISOL	SCT	ISOL	DRY	DRY	DRY
30	RAYALASEEMA	FWS	WS	FWS	SCT	SCT	SCT	ISOL
31	TAMILNADU & PUDUCHERRY	FWS	FWS	ISOL	SCT	SCT	SCT	SCT
32	COSTAL KARNATAKA	DRY	ISOL	ISOL	ISOL	SCT	SCT	ISOL
33	NORTH INTERIOR KARNATAKA	DRY	DRY	ISOL	ISOL	ISOL	DRY	DRY
34	SOUTH INTERIOR KARNATAKA	ISOL	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA	SCT	SCT	SCT	FWS	FWS	FWS	SCT

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

DRY

SCT

SCT

**FWS** 

**FWS** 

SCT

DRY



Fig. 1: Maximum Temperatures Dated 2025-11-28

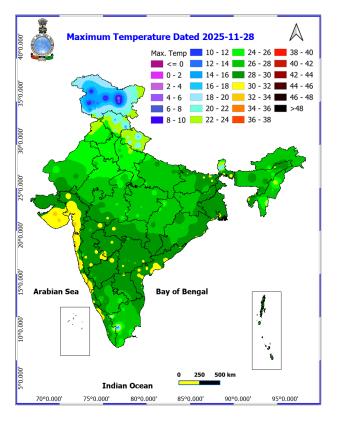


Fig. 3: Minimum Temperatures Dated 2025-11-29

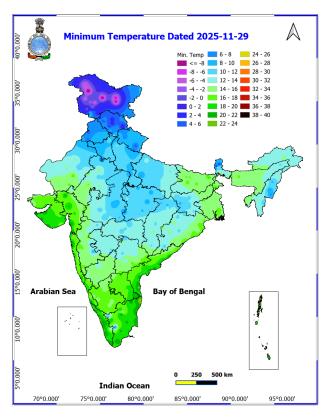


Fig. 2: Departure of Maximum Temp. Dated 2025-11-28

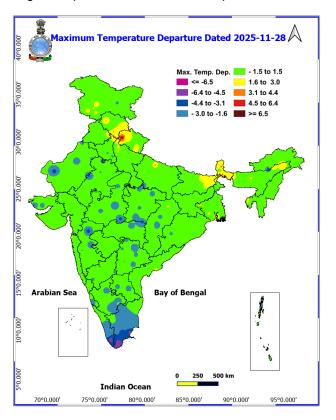
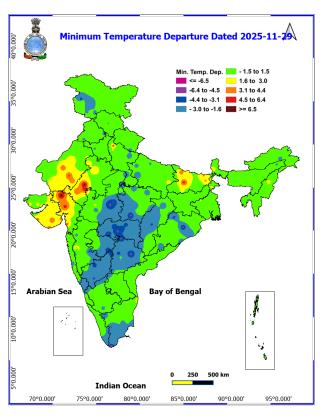
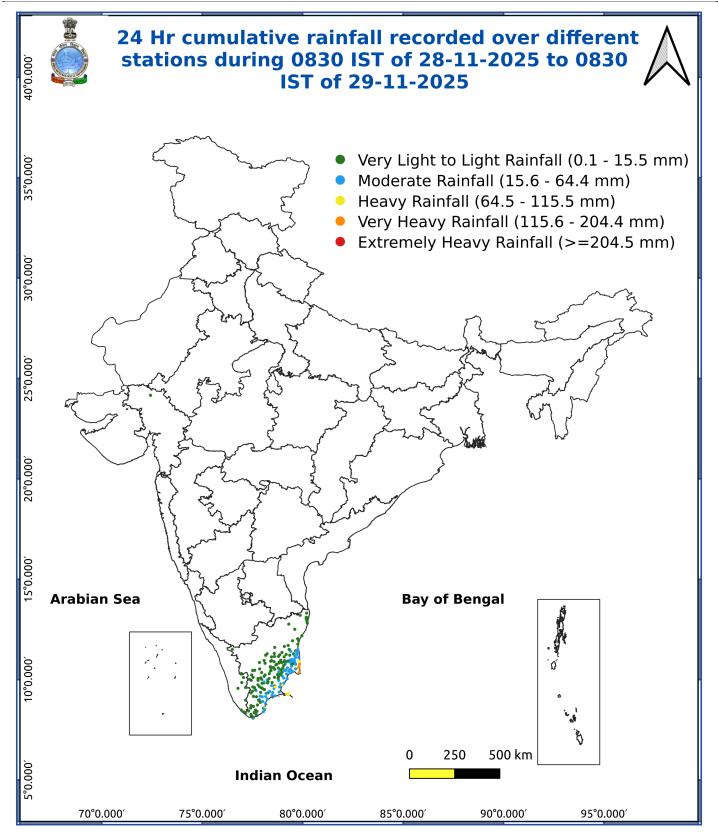


Fig. 4: Departure of Minimum Temp. Dated 2025-11-29









## National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

#### Impact & Action Suggested due to

Tamil Nadu during 29<sup>th</sup> November -01<sup>st</sup> December; Coastal Andhra Pradesh, Yanam & Rayalaseema during 29<sup>th</sup> November - 02<sup>nd</sup> December; over Telangana on 01<sup>st</sup> December; over Kerala & Mahe on 29<sup>th</sup> November with isolated extremely heavy falls over coastal Tamil Nadu during 29<sup>th</sup> -30<sup>th</sup> November; over Coastal Andhra Pradesh & Yanam and Rayalaseema on 30<sup>th</sup> with isolated heavy to very heavy rainfall likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 29<sup>th</sup> November-1<sup>st</sup> December, 2025.

#### Impact Expected

Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.

Occasional reduction in visibility due to heavy rainfall.

Disruption of traffic in major cities due to water logging in roads leading to increased travel time.

Minor damage to kutcha roads.

Possibilities of damage to vulnerable structure.

Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

#### **Action Suggested**

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.

#### Agromet advisories for various parts of the country

## Agromet advisories for likely impact of Heavy / Heavy to Very Heavy Rainfall

In **Tamil Nadu**, drain out excess rain water from the fields of rice, groundnut, sugarcane, cotton, black gram, maize and vegetables and plantations of coconut, banana, areca nut, mango, rubber, cinnamon and black pepper. Strengthen irrigation channels and field bunds in rice to avoid crop lodging. Provide support to banana plants with wooden poles to prevent them from falling.

In **Kerala**, drain out excess rain water from the fields of rice, vegetables and plantations of banana, coconut, cardamom and black pepper. Carry out propping in banana to prevent their falling due to heavy rainfall. Undertake staking for vegetables grown in pandals.





In **Andhra Pradesh**, harvest the matured rice immediately and shift the harvested produce to safer places. Ensure drainage facilities in the fields of maize, green gram, black gram, horse gram and groundnut.

### Livestock / Fishery

Keep the animals inside the shed during heavy rainfall and provide them balanced feed.

Store feed and fodder in a safe place to prevent spoilage.

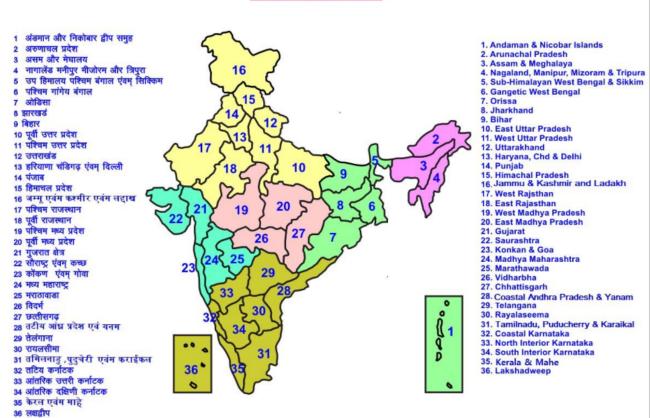
Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.







## SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

## Subdivision Colour

NO WARNING

WATCH (BE UPDATED)

ALERT (BE PREPARED TO TAKE ACTION

WARNING (TAKE ACTION)

# Probabilistic Forecast

Terms	Probability of Occurrence (%)		
Unlikely	< 25		
Likely	25 - 50		
Very Likely	50 - 75		
Most Likely	> 75		

Heavy Rain



Very Heavy Rain 🌨 Extremely Heavy Rain 🗼 Heavy Snow



Thunderstorm & Lightning Strong surface winds

Hailstrom **Heat Wave** 





Cold Wave Hot & Humid





2 Dust Strom



		EGENDS	
	WARNING Probabilistic Forecast		
	WARNING (TAKE ACTION)	Terms	Probability of Occurrence (%
	ALERT ( BE PREPARED)	Unlikely Likely	< 25 25 - 50
	WATCH (BE UPDATED)	Very Likely	50 - 75
	NO WARNING ( NO ACTION)	Most Likely	>75
:/0	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm*		
n/ Snow	Extremely Heavy: > 204.4 mm/cm *		
	When maximum temperature of a s (a) Based on Departure from normal		°C for plains and ≥30°C for
	Heat Wave: Maximum Temperature Dep	arture from normal 4.5	C to 6.4° C.
Î+	Severe Heat Wave: Maximum Temperat		mal ≥6.5° C
at Wave	(b). Based on Actual maximum tem		
	Heat Wave: When actual maximum temp Severe Heat Wave: When actual maxim		
	( c). Criteria for heat wave for coast	tal stations	
	When maximum temperature departure is temperature ≥37°C	s >4.5°C from normal. H	eat Wave may be described provide
î+	When maximum temperature rema		
m Night	Warm Night: When minimum temperatur Severe Warm Night: When minimum ter		
	Severe manni rright. When minimum ter	inperature departure >0	i <del>T</del> Vi
	When minimum temperature of a	station ≤10°C for	plains and ≤0°C for hilly re
	(a). Based on departure		
n <b>_</b>	Cold Wave: Minimum Temperature Depa		
<u>]</u> -	Severe Cold Wave: Minimum Temperatu		
old Wave	(b) Based on actual Minimum Tem Cold Wave : When Minimum Temperatur		s only)
	Severe Cold Wave: When Minimum Ter		
	(c) For Coastal Stations		
	When Minimum Temperature departure	is ≤-4.5 °C & actual N	Minimum Temperature is ≤ 15 °C
	When minimum temperature of a s	station ≤10°C for pla	ains and ≤0°C for hilly region
1-	Based on departure		
Cold Day	Cold Day: Maximum Temperature Depar		
oola bay	Severe Cold Day: Maximum Temperatur	re Departure from norm	al ≤ -6.5 °C
	Phenomenon of small droplets	-	and the horizontal visibi
<b>(</b>	Moderate Fog: When the visibility between  Dense Fog: when the visibility between		
Fog	Very Dense Fog: when the visibility < 50		
44	Sudden electrical discharges manif	ested by a flash of	ight (Lightning) and a sharp
understorm	sound (thunder)		, , , , , , , , , , , , , , , , , , , ,
Dust/Sand	An ensemble of particles of dust or turbulent wind.	sand energetically	lifted to great heights by a st
Storm	taroalent wind.		
"	Ice deposits on ground		
22	Air temperature ≤4°C (over Plains)		
Frost			
	A strong wind that rises sudde	enly, lasts for atle	east 1 minute.
	Moderate: Wind speed 52-61 kmph		
€	Severe: Wind speed 62-87 kmph		
Squall	Very Severe: Wind speed >87 kmph		
Squall	Very Severe: Wind speed >87 kmph		
Squall	Effect of various waves in the sea		Ways height 2 E C mater
Squall	Effect of various waves in the sea Rough to very rough: Wind speed 41-6	32 kmph (22-33 knots) 8	
"	Effect of various waves in the sea	62 kmph (22-33 knots) & mph ( 34-63 knots) & V	/ave height 6-14 metre
Squall  ea State	Effect of various waves in the sea Rough to very rough: Wind speed 41-6 High to very high: Wind speed 63-117 k Phenomenal: Wind speed >117 kmph (>	62 kmph (22-33 knots) & cmph ( 34-63 knots) & W 63 knots) & Wave heigt	/ave height 6-14 metre
W.	Effect of various waves in the sea Rough to very rough: Wind speed 41-6 High to very high: Wind speed 63-117 k Phenomenal: Wind speed >117 kmph (> Cyclonic Storm: Wind speed 62-87 kmph	62 kmph (22-33 knots) 8 kmph ( 34-63 knots) & W +63 knots) & Wave heigt h (34-47 knots)	/ave height 6-14 metre nt >14 metre
	Effect of various waves in the sea Rough to very rough: Wind speed 41-6 High to very high: Wind speed 63-117 kmph (>  Cyclonic Storm: Wind speed 62-87 kmp Severe Cyclonic Storm: Wind speed 88	32 kmph (22-33 knots) & cmph ( 34-63 knots) & W +63 knots) & Wave heigl oh (34-47 knots) 8-117 kmph (48-63 knot	/ave height 6-14 metre nt >14 metre
	Effect of various waves in the sea Rough to very rough: Wind speed 41-6 High to very high: Wind speed 63-117 k Phenomenal: Wind speed >117 kmph (> Cyclonic Storm: Wind speed 62-87 kmph	32 kmph (22-33 knots) & 4mph ( 34-63 knots) & W 463 knots) & Wave height 50h (34-47 knots) 8-117 kmph (48-63 knotal) 8eed 118-165 kmph (64 -	/ave height 6-14 metre nt >14 metre  ss) 89 knots)