



2025-09-23

Time of Issue: 13:21:00 hours IST

(Mid-Day)

### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### **Significant Weather Features**

### Weather Forecast and Warnings

#### East & Central India:

- Light to moderate rain/thunderstorm at most/many places with isolated heavy rainfall likely over Odisha, Chhattisgarh during 22<sup>nd</sup>-27<sup>th</sup>; Bihar on 23<sup>rd</sup> & 24<sup>th</sup>; Jharkhand, Gangetic West Bengal during 23<sup>rd</sup>-25<sup>th</sup>; West Madhya Pradesh on 23<sup>rd</sup>; East Madhya Pradesh on 24<sup>th</sup>; Vidarbha during 24<sup>th</sup>-27<sup>th</sup> September with very heavy rainfall over Odisha during 23<sup>rd</sup>-26<sup>th</sup>; Gangetic West Bengal, Jharkhand on 23<sup>rd</sup> and Chhattisgarh on 24<sup>th</sup> & 25<sup>th</sup> September.
- Thunderstorm & gusty winds (speed reaching 30-40 kmph) very likely over East India during next 5 days.

### West India:

• Light to moderate rain/thunderstormat many/some places with **isolated heavy rainfall** likely over Madhya Maharashtra, Marathawada during next 7 days except on 24<sup>th</sup>; Konkan & Goa during 25<sup>th</sup> -29<sup>th</sup> and Gujarat Region on 23<sup>rd</sup> and during 27<sup>th</sup> -29<sup>th</sup> September with **very heavy rainfall** over Konkan & Goa and Madhya Maharashtra during 26<sup>th</sup>-29<sup>th</sup> and Marathawada on 27<sup>th</sup> September.

#### Northeast India:

Light/moderate rain/thunderstorm at many/some places with isolated heavy rainfall likely over Assam & Meghalaya on 23<sup>rd</sup>, 24<sup>th</sup> & 29<sup>th</sup> and Nagaland, Manipur, Mizoram & Tripura on 23<sup>rd</sup> & 24<sup>th</sup> September.

### South Peninsular India:

- Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** likely over Coastal Andhra Pradesh & Yanam, Telangana during 22<sup>nd</sup>-28<sup>th</sup>; Tamil Nadu during 25<sup>th</sup>-27<sup>th</sup>; Kerala & Mahe during 25<sup>th</sup>-28<sup>th</sup>; Rayalaseema, Coastal Karnataka on 26<sup>th</sup> & 27<sup>th</sup>; North Interior Karnataka during 26<sup>th</sup>-28<sup>th</sup> September with **very heavy rainfall** over Coastal Andhra Pradesh & Yanam and Telangana on 26<sup>th</sup> & 27<sup>th</sup> September.
- Strong surface winds (speed reaching 30-40 kmph) very likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during next 5 days.

### Fishermen warnings:

• Fishermen are advised not to venture into the following areas during 23<sup>rd</sup> to 28<sup>th</sup> September:

### **Arabian Sea:**

 Some parts of southwest & adjoining westcentral Arabian Sea, along and off Somalia coast during 23<sup>rd</sup> to 28<sup>th</sup> September.

### Bay of Bengal:

- Gulf of Mannar & adjoining Comorin area, along and off Sri Lanka coast over entire Bay of Bengal on 23<sup>rd</sup> to 28<sup>th</sup> September, along and off Tamil Nadu, Andhra Pradesh, Odisha coasts during 25<sup>th</sup> to 28<sup>th</sup> September; and along and off West Bengal, Bangladesh, Myanmar coasts on 23<sup>rd</sup> to 28<sup>th</sup> September.
- Andaman Sea during 23<sup>rd</sup> to 28<sup>th</sup> September.
- Along and off Konkan and Goa, Karnataka, Kerala, Lakshadweep area during 25<sup>th</sup> to 28<sup>th</sup> September and south Gujarat on 27<sup>th</sup> September 2025.



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### **Main Weather Observations:**

- \* Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Odisha, Konkan & Goa, Madhya Maharashtra, Marathwada, Telangana, Coastal Karnataka and Lakshadweep; at many places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Jharkhand, Vidarbha, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at a few places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Rayalaseema; at isolated places over Arunachal Pradesh, Bihar, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal; Dry over rest of the country.
- ❖ Significant rainfall recorded(in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today): Gangetic West Bengal: Alipore (dist Kolkata) 25; Mo Saltlake (dist North 24 Parganas) 23; Amta (dist Howrah) 12; Basirhat(pt) (dist North 24 Parganas) 11; Digha (dist East Midnapore) 10; Uluberia (dist Howrah) 8; Jhargram PTO (dist Jhargram), Barrackpur( Iaf) (dist North 24 Parganas) 7 Each; Gujarat Region: Dangs (ahwa) (dist Dangs) 17; Subir (dist Dangs), Palsana (dist Surat) 7 Each; Madhya Maharashtra: Shevgaon (dist Ahilyanagar) 16; Pachora (dist Jalgaon), Bhadgaon (dist Jalgaon) 14 Each; Pathardi (dist Ahilyanagar) 13; Ozharkheda - Fmo (dist Nashik) 12; Harsul - Fmo (dist Nashik) 10; Nandgaon (dist Nashik), Chalisgaon (dist Jalgaon), Dahigaon - Fmo (dist Jalgaon), Peth (dist Nashik) 8 Each; Dhule (dist Dhule), Madha (dist Sholapur) 7 Each; **Telangana**: Machareddy (dist Kamareddy), Gundala (dist B. Kothagudem) 12 Each; Atmakurwrgl (dist Hanumakonda) 11; Narmetta (dist Jangaon) 10; Kondapak (dist Siddipet), Shekpet (dist Hyderabad), Amberpet (dist Hyderabad) 9 Each; Wargal (dist Siddipet), Naga Reddipet (dist Kamareddy) 8 Each; Dornakal (dist Mahabubabad), Dharmasagar (dist Hanumakonda), Pitlam (dist Kamareddy) 7 Each; Jharkhand: Sonua (dist West Singbhum) 11; Odisha: Nandapur (dist Koraput) 10; Koraput (dist Koraput), Betanati (dist Mayurbhanj), Bhograi (dist Balasore), Muruda (dist Mayurbhanj), Bijatala (dist Mayurbhanj) 9 Each; Lamataput (dist Koraput) 8; Jaipatna (dist Kalahandi), Jeypore (dist Koraput), Dhankauda (dist Sambalpur), Jenapur (dist Jaipur) 7 Each; Marathwada: Washi (dist Dharashiv) 10; Paithan (dist Chh. Sambhajinagar) 9; Bhum (dist Dharashiv), Vaijapur (dist Chh. Sambhajinagar) 8 Each; Patoda (dist Beed), Shirur Kasar (dist Beed), Wadawani (dist Beed), Georai (dist Beed) 7 Each; South Interior Karnataka: Agumbe AWS (dist Shivamogga) 9; West Madhya Pradesh: Sendhwa(med) (dist Barwani) 9; Nalchha (dist Dhar) 8; Tirla (dist Dhar) 7; Sub Himalayan West Bengal & Sikkim: Jhallong (dist Kalimpong) 9; Konkan & Goa: Mokheda - Fmo (dist Palghar), Wada (dist Palghar), Poladpur (dist Raigad) 8 Each; Jawhar (dist Palghar), Dahanu (dist Palghar) 7 Each; Assam & Meghalaya: Shillong AWS (dist East Khasi Hills) 7; Saurashtra & Kutch: Mahuva(b) (dist Bhavnagar) 7; Bihar: Saraigarh Bhaptiyahi (dist Supaul) 7; Nagaland, Manipur, Mizoram & Tripura: Dimapur Nsdma AWS (dist Dimapur) 7.
- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Gangetic West Bengal. Heavy to very heavy rain at isolated places over Gangetic West Bengal, Gujarat Region, Madhya Maharashtra and Telangana. Heavy rain at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Odisha, Jharkhand, Bihar, West Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Marathwada, North Interior Karnataka and South Interior Karnataka.
- ♦ Minimum Temperature Departures (as on 23-09-2025): markedly above normal(> 5.1°C) at many places over Himachal Pradesh; at few places over Assam & Meghalaya; at isolated places over Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, West Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and West Madhya Pradesh. appreciably above normal(3.1°C to 5.0°C) at many places over East Madhya Pradesh; at few places over Uttarakhand and East Rajasthan; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Bihar, Haryana-Chandigarh-Delhi, West Rajasthan and Saurashtra & Kutch. above normal(1.6°C to 3.0°C) at many places over Punjab; at most places over Arunachal Pradesh; at few places over Gujarat Region and Coastal Karnataka; at isolated places over Vidarbha, Chhattisgarh, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka. near normal(-1.5°C to 1.5°C) at many places over Telangana; at most places over Gangetic West Bengal, Odisha, Jharkhand, Konkan & Goa, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Kerala & Mahe and Lakshadweep. The lowest minimum temperature of 17.5°C is reported at JEUR (MAHARASHTRA) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 22-09-2025): markedly above normal(> 5.1°C) at few places over Uttarakhand; at isolated places over Assam & Meghalaya, Odisha and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. appreciably above normal(3.1°C to 5.0°C) at few places over Arunachal Pradesh and Sub Himalayan West Bengal & Sikkim; at isolated places over Bihar, West Madhya Pradesh, East Madhya Pradesh, Vidarbha, Chhattisgarh and Tamil Nadu, Puducherry & Karaikal. above normal(1.6°C to 3.0°C) at many places over East Uttar



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Pradesh, West Uttar Pradesh, Punjab and Himachal Pradesh; at few places over Jharkhand, Haryana-Chandigarh-Delhi, West Rajasthan and East Rajasthan; at isolated places over Saurashtra & Kutch, Marathwada, South Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Gujarat Region and North Interior Karnataka; at most places over Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka and Lakshadweep; at few places over Andaman & Nicobar Islands and Gangetic West Bengal; at isolated places over Konkan & Goa, Madhya Maharashtra and Rayalaseema. **The highest maximum temperature** of 39.5°C is reported at SRIGANGANAGAR (RAJASTHAN).



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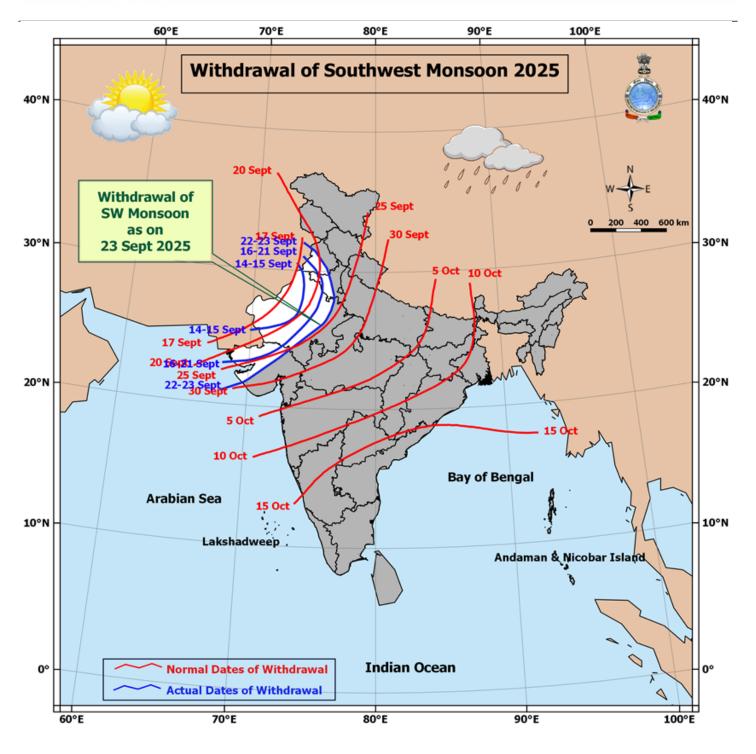
### Meteorological Analysis (Based on 0830 hours IST)

- The **line of withdrawal of southwest monsoon** continue to pass through 32°N/74°E, Tarn Taran, Sangrur, Jind, Rewari, Tonk, Mahesana, Porbandar, 21°N/68°E.
- Conditions are becoming favourable for further withdrawal of southwest monsoon from some more parts of Gujarat, Rajasthan, Haryana and Punjab; some parts of Uttar Pradesh, Delhi, Himachal Pradesh, Jammu & Kashmir during next 24 hours.
- The **low-pressure area** over Northwest Bay of Bengal and adjoining coastal areas of West Bengal-north Odisha lay over coastal areas of Gangetic West Bengal and adjoining north Odisha & northwest Bay of Bengal at 0830 hrs IST of today, the 23<sup>rd</sup> Sept 2025. The associated cyclonic circulation now extends upto 7.6 km above mean sea levels. It is likely to persist over the same region during next 24 hours and become less marked thereafter.
- The **trough** now runsfrom the **cyclonic circulation** associated with the **Low-Pressure** area over coastal areas of Gangetic West Bengal and adjoining north Odisha & northwest Bay of Bengal to **Telangana** across Odisha and lay between 1.5 & 3.1 km above mean sea level.
- Another trough runs from the upper air cyclonic circulation associated with the Low-Pressure area over coastal areas of Gangetic West Bengal and adjoining north Odisha & northwest Bay of Bengal to south Maharashtra coast across Odisha, south Chhattisgarh, Telangana, north interior Karnataka between 4.5 & 5.8 km above mean sea level.
- An **upper air cyclonic circulation** lies over central parts of Madhya Maharashtra & neighbourhood at 3.1 km above mean sea level.
- The **upper air cyclonic circulation** over northeast Uttar Pradesh & neighbourhood now lies over central parts of north Uttar Pradesh extending upto 1.5 km above mean sea level.
- An upper air cyclonic circulation lies over northeast Assam & neighbourhood at 0.9 km above mean sea level.
- Another low pressure area is likely to form over northwest and adjoining central Bay of Bengal around 25<sup>th</sup> September. Moving nearly westwards, it is very likely to become a depression over northwest and adjoining westcentral Bay of Bengal off South Odisha- North Andhra Pradesh coasts on 26<sup>th</sup> September. It is very likely to cross South Odisha-North Andhra Pradesh coasts around 27<sup>th</sup> September.

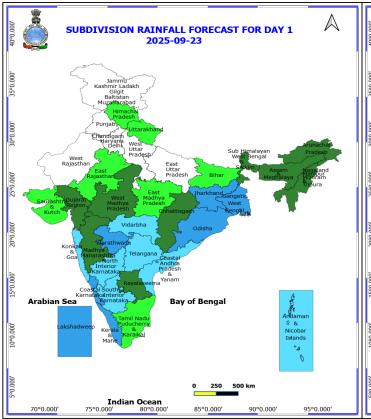
### Weather Outlook for subsequent 3 days

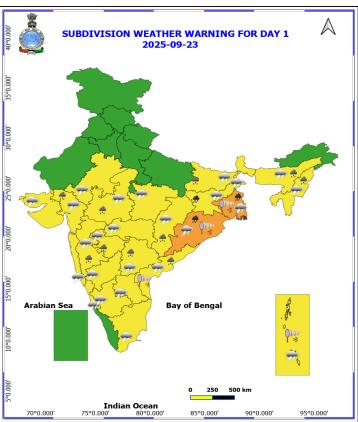
- · Fairly widespread to widespread rainfall likely over Islands, Northeast, East, West and Central India.
- Isolated to scattered rainfall likely over the South penninsular India and Isolated rainfall over the Western Himalayan region











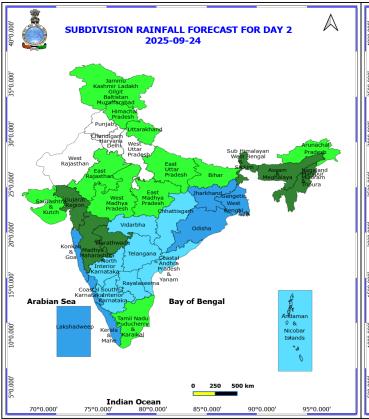
### 23 September (Day 1)

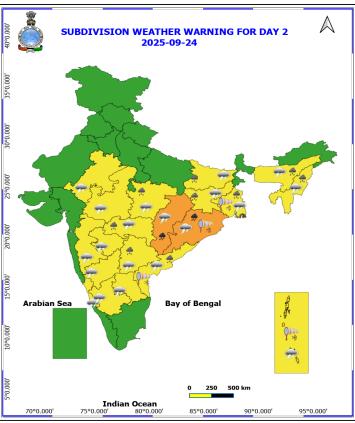
- Heavy to Very Heavy Rainfall very likely at isolated places over Gangetic West Bengal, Jharkhand and Odisha.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Gujarat Region, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Telangana and West Madhya Pradesh.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Jharkhand, North Interior Karnataka, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ Thunderstorm accompanied with Lightning very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, East Rajasthan, Gujarat State, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ♦ Strong Surface Winds very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea, along and off Somalia coast.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area, over most parts of south Bay, central Bay and north Bay of Bengal, along and off Sri Lanka coast, Odisha West Bengal, Bangladesh, Myanmar coasts and over Andaman Sea.







### 24 September (Day 2)

- Heavy to Very Heavy Rainfall very likely at isolated places over Chhattisgarh and Odisha.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, Bihar, Coastal Andhra Pradesh, East Madhya Pradesh, Gangetic West Bengal, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Telangana and Vidarbha.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Jharkhand, North Interior Karnataka, Rayalaseema and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, East Rajasthan, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and South Interior Karnataka.
- **Strong Surface Winds** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea, along and off Somalia coast.

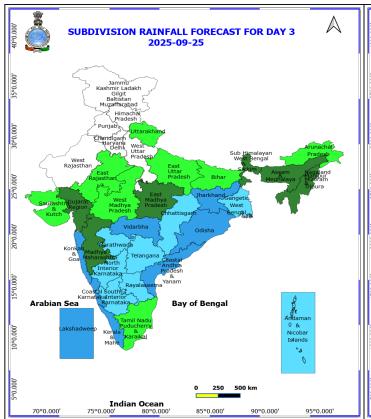
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area, over most parts of south Bay, central Bay and north Bay of Bengal, along and off Sri Lanka coast, Odisha West Bengal, Bangladesh, Myanmar coasts.

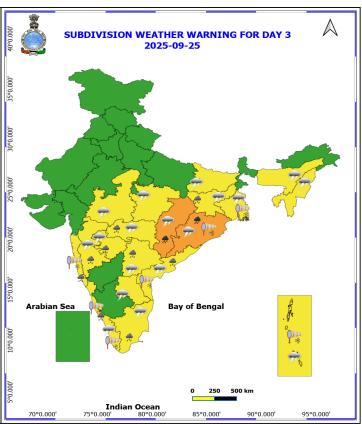


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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over some parts of central and south Bay of Bengal and Andaman Sea.







### 25 September (Day 3)

- Heavy to Very Heavy Rainfall very likely at isolated places over Chhattisgarh and Odisha.
- ♦ Heavy Rainfall very likely at isolated places over Coastal Andhra Pradesh, Jharkhand, Kerala & Mahe, Konkan & Goa, Maharashtra, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Jharkhand, Rayalaseema and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Kerala & Mahe, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ♦ Strong Surface Winds very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Coastal Karnataka, Gangetic West Bengal, Kerala & Mahe, Konkan & Goa and Odisha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea, along and off Somalia coast.

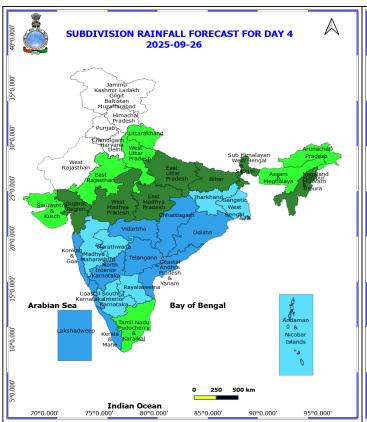
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Konkan and Goa, Karnataka, Kerala coasts & adjoining Lakshadweep area, over Gulf of Mannar & adjoining Comorin area, over most parts of south Bay, central Bay and north Bay of Bengal, along and off Sri Lanka coast, Tamil Nadu, Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts.

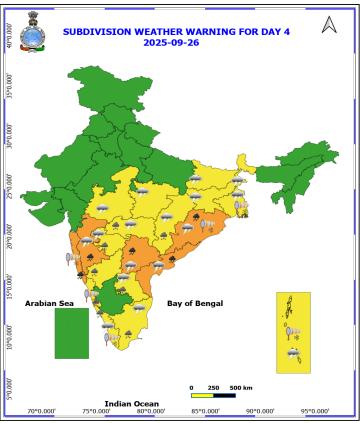


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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Andaman Sea, many parts of central, south Bay of Bengal, some parts of north Bay of Bengal.







### 26 September (Day 4)

- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Coastal Andhra Pradesh, Konkan & Goa, Madhya Maharashtra, Odisha and Telangana.
- ♦ Heavy Rainfall likely at isolated places over Chhattisgarh, Coastal Karnataka, Kerala & Mahe, Marathwada, North Interior Karnataka, Rayalaseema, Tamil Nadu Puducherry & Karaikal and Vidarbha.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar, Jharkhand, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh, Kerala & Mahe, Madhya Pradesh, Maharashtra and Tamil Nadu Puducherry & Karaikal.
- ♦ Strong Surface Winds likely at isolated places over Andaman & Nicobar Islands, Coastal Karnataka, Gangetic West Bengal, Kerala & Mahe, Konkan & Goa and Odisha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea, along and off Somalia coast.

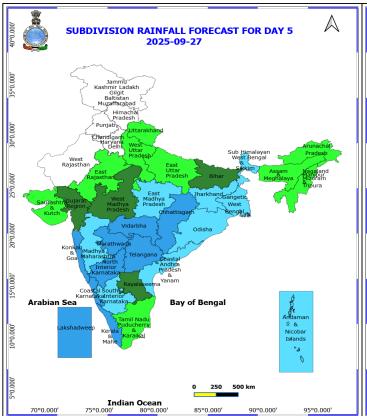
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Konkan and Goa, Karnataka, Kerala coasts & adjoining Lakshadweep area, over Gulf of Mannar & adjoining Comorin area, over most parts of south Bay, central Bay and north Bay of Bengal, along and off Sri Lanka coast, Tamil Nadu, Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts.

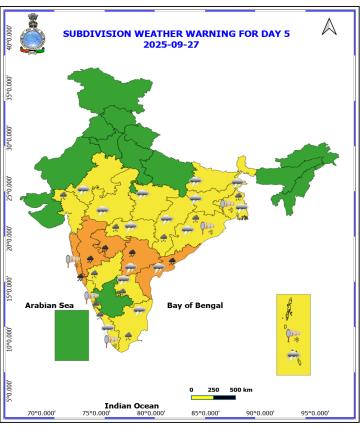


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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Andaman Sea, many parts of central, south Bay of Bengal, some parts of north Bay of Bengal.







### 27 September (Day 5)

- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Coastal Andhra Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada and Telangana.
- ♦ Heavy Rainfall likely at isolated places over Chhattisgarh, Coastal Karnataka, Gangetic West Bengal, Gujarat Region, Kerala & Mahe, North Interior Karnataka, Odisha, Rayalaseema, Tamil Nadu Puducherry & Karaikal and Vidarbha.
- **♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal and Odisha.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar, Jharkhand, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Chhattisgarh, East Rajasthan, Kerala & Mahe, Madhya Pradesh, Tamil Nadu Puducherry & Karaikal and Vidarbha.
- ♦ Strong Surface Winds likely at isolated places over Andaman & Nicobar Islands, Coastal Karnataka, Gangetic West Bengal, Kerala & Mahe, Konkan & Goa and Odisha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea, along and off Somalia coast.

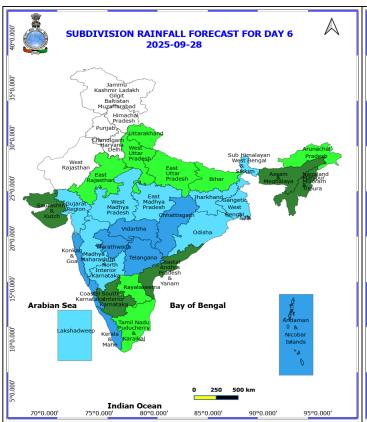
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off South Gujarat, Konkan and Goa, Karnataka, Kerala coasts & adjoining Lakshadweep area, over Gulf of Mannar & adjoining Comorin area, over most parts of south Bay, central Bay and north Bay of Bengal, along and off Sri Lanka coast, Tamil Nadu, Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts.

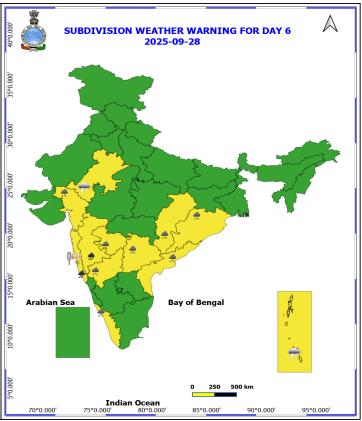


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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Andaman Sea, many parts of central, south Bay of Bengal, some parts of north Bay of Bengal.





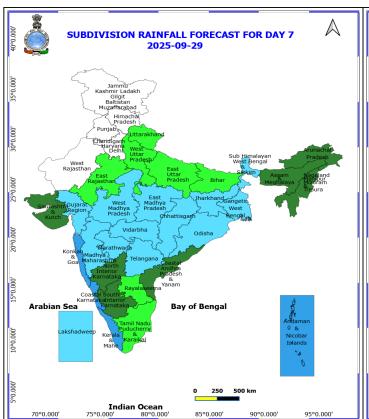


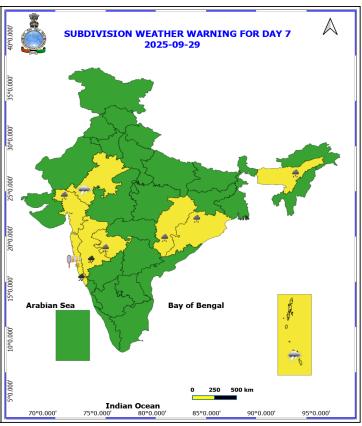
### 28 September (Day 6)

- Heavy to Very Heavy Rainfall likely at isolated places over Konkan & Goa and Madhya Maharashtra.
- ♦ Heavy Rainfall likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Gujarat Region, Kerala & Mahe, Marathwada, North Interior Karnataka, Odisha and Telangana.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Andaman & Nicobar Islands.
- Thunderstorm accompanied with Lightning likely at isolated places over East Rajasthan.
- **Strong Surface Winds** likely at isolated places over Konkan & Goa.

No Fishermen Warning







### 29 September (Day 7)

- Heavy to Very Heavy Rainfall likely at isolated places over Konkan & Goa and Madhya Maharashtra.
- ♦ Heavy Rainfall likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gujarat Region, Marathwada and Odisha.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Andaman & Nicobar Islands.
- **Thunderstorm accompanied with Lightning** likely at isolated places over East Rajasthan.
- ❖ Strong Surface Winds likely at isolated places over Konkan & Goa.

No Fishermen Warning



# Table-1

# 7 Days Rainfall Forecast

	1 Dayo Raiiii	<b>MII</b> .		<b>5 5 4</b>				
S.No.	Subdivision	23- Sep	24- Sep	25- Sep	26- Sep	27- Sep	28- Sep	29- Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	WS	WS
2	ARUNACHAL PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	SCT
3	ASSAM & MEHGHALAYA	SCT	SCT	SCT	ISOL	ISOL	SCT	SCT
4	N. M. M. & T.	SCT	SCT	SCT	SCT	ISOL	SCT	SCT
5	S.H. WEST BENGAL & SIKKIM	SCT	SCT	SCT	SCT	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	WS	WS	FWS	FWS	FWS	FWS	FWS
7	ODISHA	WS	WS	WS	WS	FWS	FWS	FWS
8	JHARKHAND	WS	WS	WS	FWS	FWS	FWS	FWS
9	BIHAR	ISOL	ISOL	ISOL	SCT	SCT	ISOL	ISOL
10	EAST UTTAR PRADESH	DRY	ISOL	ISOL	SCT	ISOL	ISOL	ISOL
11	WEST UTTAR PRADESH	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
12	UTTARAKHAND	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
13	HARYANA, CHD & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	DRY	ISOL	DRY	DRY	DRY	DRY	DRY
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	SCT	ISOL	ISOL	SCT	SCT	FWS	FWS
20	EAST MADHYA PRADESH	ISOL	ISOL	SCT	SCT	FWS	FWS	FWS
21	GUJRAT REGION	SCT	SCT	SCT	SCT	SCT	FWS	FWS
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
23	KONKAN & GOA	FWS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	SCT	SCT	SCT	FWS	FWS	FWS	FWS
25	MARATHWADA	WS	SCT	FWS	FWS	WS	WS	FWS
26	VIDARBHA	FWS	FWS	WS	WS	WS	WS	FWS
27	CHATTISGARH	SCT	FWS	FWS	WS	WS	WS	FWS
28	COASTAL ANDHRA PRADESH	FWS	FWS	WS	WS	FWS	SCT	SCT
29	TELANGANA	FWS	FWS	FWS	WS	WS	WS	FWS
30	RAYALASEEMA	SCT	FWS	FWS	FWS	SCT	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	FWS	FWS	FWS	WS	WS	FWS	SCT
34	SOUTH INTERIOR KARNATAKA	FWS	FWS	FWS	FWS	FWS	SCT	SCT
35	KERALA	WS	WS	WS	WS	WS	WS	WS
36	LAKSHDWEEP	WS	WS	WS	WS	WS	FWS	FWS

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

Fig. 1: Maximum Temperatures Dated 2025-09-23

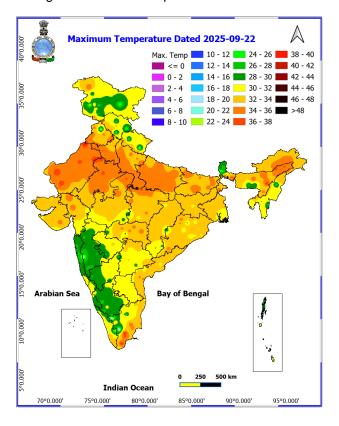


Fig. 3: Minimum Temperatures Dated 2025-09-23

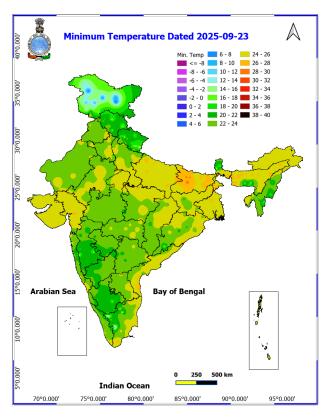


Fig. 2: Departure of Maximum Temp. Dated 2025-09-23

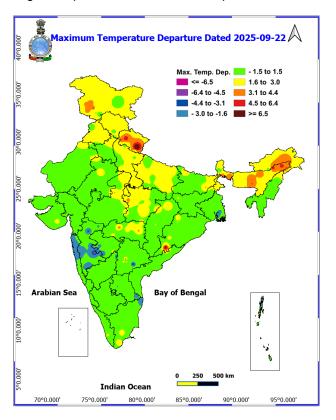
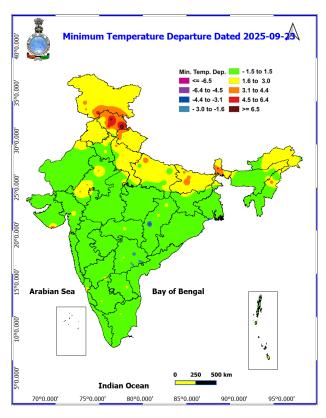
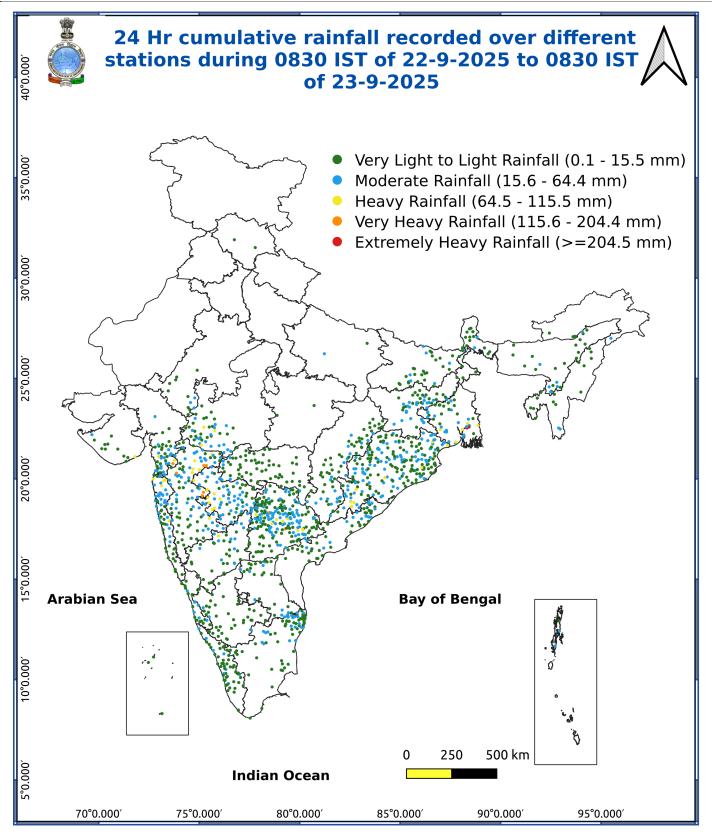


Fig. 4: Departure of Minimum Temp. Dated 2025-09-23









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

### Impact & Action Suggested due to

**Very heavy rainfall (12-20 cm)** at isolated places over Odisha during 23<sup>rd</sup>-26<sup>th</sup>; Gangetic West Bengal, Jharkhand on 23<sup>rd</sup>, Chhattisgarh on 24<sup>th</sup> & 25<sup>th</sup>; Konkan & Goa, Madhya Maharashtra during 26<sup>th</sup>-29<sup>th</sup> and Marathawada on 27<sup>th</sup> September.

### Impact Expected

Water logging/ flooding in many parts of low lying area and river banks

Localized and short term disruption to municipal services (water, electricity, etc.)

Major disruption of traffic flow. Major roads/local trains affected.

Possibility of danger to very old buildings and unmaintained structures, falling of trees etc

Closure of roads crossing low water bridges.

### **Action Suggested**

Traffic may be regulated effectively

People in the affected area may restrict their movement

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

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

- In Odisha, harvest the matured vegetables such as pumpkin, okra, brinjal etc. and store them at safe places and maintain drainage channels to remove excess water from fields of rice, green gram, maize, pigeon pea, finger millet, vegetables and fruit orchards in North Central Plateau Zone. Make provision for draining out excess rain water from fields of maize, finger millet and vegetables in North Eastern Ghat Zone; rice, sugarcane, vegetables and fruit orchards in North Eastern Coastal Plain Zone and rice, pigeon pea, maize, ginger and vegetables in Eastern Ghat High Land Zone and South Eastern Ghat Zone.
- In Gangetic West Bengal, ensure proper drainage in winter vegetable fields and betel vine gardens in Coastal Saline Zone and rice and vegetable fields in Laterite and Red Soil Zone and New Alluvial Zone.
- In **Jharkhand**, make proper arrangements for drainage of excess water in fields of pigeon pea, maize, finger millet and vegetables in **Western Plateau Zone**.
- In **Chhattisgarh**, ensure adequate drainage facilities in fields of rice, maize, groundnut, pigeon pea, black gram and vegetables.
- In Maharashtra, undertake harvesting of matured crops of groundnut and sorghum and keep the harvested
  produce at safer places and make provision to drain out excess rain water from fields of cotton, pigeon pea,
  soybean, maize, vegetables and fruit orchards in Madhya Maharashtra. In Marathwada, keep the harvested
  produce of black gram at safer places and provide adequate drainage facilities in fields of soybean, cotton,
  pigeon pea, vegetables and fruit orchards.
- In **Andhra Pradesh**, make arrangements to drain out excess water from fields of rice, maize, cotton, mesta, green gram, black gram, groundnut, sugarcaneand vegetables in **North Coastal Zone**and rice, maize, pulses, finger millet, groundnut, ginger, turmeric, vegetables and fruit orchards in **High Altitude Tribal Zone**.
- In **Telangana**, make provision to drain out excess rain water from fields of rice, cotton, soybean, maize and pigeon pea in **Southern Telangana Zone**.
- In **Mizoram**, undertake harvesting of matured cobs of maize andmatured upland *Jhum* rice and keep the harvested produce in safe place.
- In Nagaland, continue harvesting of sesame and Jhum rice and keep harvested produce at safer places.





Maintain proper drainage in fields of rice and soybean.

### **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 / Squally 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.

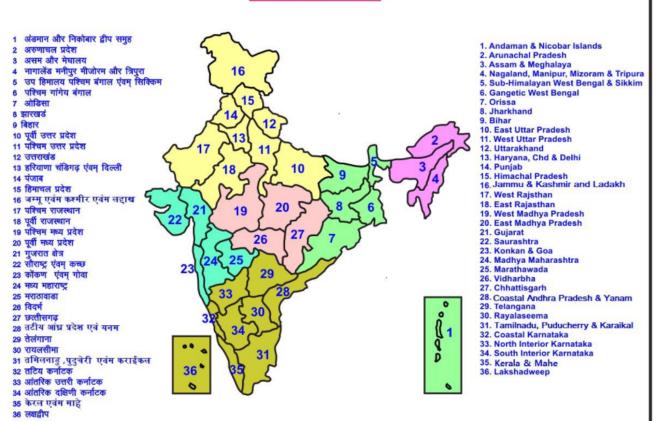
### Legends & abbreviations:

### Region wise classification of meteorological Sub-Divisions:

- Northwest India: Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- Central India: West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- East India: Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- West India: Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.



# **LEGENDS**



### 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



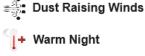




Thunderstorm & Lightning Strong surface winds







Cold Wave

Hot & Humid









		LEGENDS				
	WARNING	Probabilistic Forecast				
	WARNING (TAKE ACTION)	Terms Probability of Occurrence (%)				
	ALERT ( BE PREPARED)	Unlikely < 25  Likely 25 - 50				
	WATCH (BE UPDATED)	Very Likely 50 - 75				
- / -	NO WARNING ( NO ACTION)	Most Likely > 75				
Rain/ Snow	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm * Extremely Heavy: > 204.4 mm/cm *					
	(a) Based on Departure from norm		lly region			
	Heat Wave: Maximum Temperature De Severe Heat Wave: Maximum Tempera					
Į+	(b). Based on Actual maximum temperature					
Heat Wave	Heat Wave: When actual maximum temperature ≥45°C.					
	Severe Heat Wave: When actual maxin	/				
	<ul> <li>(c). Criteria for heat wave for coas When maximum temperature departure temperature ≥37°C</li> </ul>	stal stations is >4.5°C from normal. Heat Wave may be described provided	maximu			
8.	When maximum temperature rem					
Varm Night	Warm Night: When minimum temperatu					
3	Severe Warm Night: When minimum to	amperature departure >0.4 °C.				
	(a). Based on departure	a station ≤10°C for plains and ≤0°C for hilly regio	ns.			
	Cold Wave: Minimum Temperature Dep Severe Cold Wave: Minimum Temperat		_			
Ų-						
Cold Wave	(b) Based on actual Minimum Temperature (for Plains only)  Cold Wave : When Minimum Temperature is ≤ 4.0 °C					
	Severe Cold Wave: When Minimum Te	emperature is ≤ 2.0 °C				
	( c) For Coastal Stations	e is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C				
n		station ≤10°C for plains and ≤0°C for hilly regions				
Cold Dow	Cold Day: Maximum Temperature Department	arture from normal -4.5 °C to -6.4 °C.				
Cold Day	Severe Cold Day: Maximum Temperatu	ure Departure from normal ≤ -6.5 °C				
	Phenomenon of small droplet	s suspended in air and the horizontal visibility	< 1ki			
<b>(</b>	Moderate Fog: When the visibility betw					
Fog	Very Dense Fog: when the visibility between Very Dense Fog: when the visibility < 5					
/-	Sudden electrical discharges man	ifacted by a fleeb of light (Lightning) and a character	nbling			
**************************************	sound (thunder)	rrested by a flash of light (Lighthing) and a sharp run				
nunderstorm  Dust/Sand Storm	sound (thunder)	or sand energetically lifted to great heights by a stron	ng and			
Dust/Sand	An ensemble of particles of dust of		ng and			
Dust/Sand Storm	An ensemble of particles of dust of turbulent wind.		ng and			
Dust/Sand	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd		ng and			
Dust/Sand Storm	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd  Moderate: Wind speed 52-61 kmph	or sand energetically lifted to great heights by a stron	ng and			
Dust/Sand Storm	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd	or sand energetically lifted to great heights by a stron	ng and			
Dust/Sand Storm	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph  Severe: Wind speed 52-87 kmph  Very Severe: Wind speed >87 kmph	or sand energetically lifted to great heights by a stron	ng and			
Dust/Sand Storm	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph  Severe: Wind speed 52-87 kmph  Very Severe: Wind speed >87 kmph  Effect of various waves in the sea	or sand energetically lifted to great heights by a stron	ng and			
Dust/Sand Storm  Frost  Squall	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea Rough to very rough: Wind speed 41-High to very high: Wind speed 63-117	pr sand energetically lifted to great heights by a strong	ng and			
Dust/Sand Storm	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea Rough to very rough: Wind speed 41-	pr sand energetically lifted to great heights by a strong	ng and			
Dust/Sand Storm  Frost  Squall	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea Rough to very rough: Wind speed 41-High to very high: Wind speed 63-117	or sand energetically lifted to great heights by a strong	ng and			
Dust/Sand Storm  Frost  Squall	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea Rough to very rough: Wind speed 41-High to very high: Wind speed 63-117 Phenomenal: Wind speed >117 kmph (Cyclonic Storm: Wind speed 62-87 km Severe Cyclonic Storm: Wind speed 83-117	denly, lasts for atleast 1 minute.  a over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph (34-63 knots) & Wave height 6-14 metre >63 knots) & Wave height >14 metre  ph (34-47 knots) 88-117 kmph (48-63 knots)	ng and			
Dust/Sand Storm  Frost  Squall	An ensemble of particles of dust of turbulent wind.  Ice deposits on ground  Air temperature \$4°C (over Plains)  A strong wind that rises sudd Moderate: Wind speed 52-61 kmph Severe: Wind speed 52-87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea Rough to very rough: Wind speed 41-High to very high: Wind speed 63-117 Phenomenal: Wind speed >117 kmph (  Cyclonic Storm: Wind speed 62-87 km Severe Cyclonic Storm: Wind speed 84-Very Severe Cyclonic Storm: Wind speed 85-Very Severe Cyclonic Storm: Wind Severe Cyclonic Storm: Wind speed 85-Very Severe Cyclonic Storm: Wind speed 85-Very Severe Cyclonic Storm: Wind Severe Cyclonic St	denly, lasts for atleast 1 minute.  a over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph (34-63 knots) & Wave height 6-14 metre >63 knots) & Wave height >14 metre  ph (34-47 knots) 88-117 kmph (48-63 knots)	ng and			