



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

2025-09-04

Time of Issue: 12:42:00 hours IST

(Mid-Day)

### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

## **Significant Weather Features**

## Weather Forecast and Warnings:

#### West India:

**Extremely heavy rainfall** very likely at isolated places over Gujarat Region during 04th-06th; Saurashtra & Kutch on 06th & 07th September.

Isolated heavy rainfall is very likely over Konkan & Goa, Madhya Maharashtra during 04th-06th; Marathawada on 04th; Gujarat State on 08th September with **very heavy rainfall** over Konkan & Goa, Madhya Maharashtra, Saurashtra & Kutch on 04th & 05th; Gujarat Region on 07th September.

Light to moderate rainfall accompanied with thunderstorm & lightning at a few/many places very likely over the region during next 5 days.

#### Northwest India:

Isolated heavy rainfall likely to continue Uttarakhand and Rajasthan during 04th-08th; Punjab during 04th & 10th; Haryana, Chandigarh on 04th, 05th & during 08th-10th; East Uttar Pradesh on 09th September with isolated **very heavy rainfall very likely over West Rajasthan on 06th & 07th; East Rajasthan during 04th-07th September.** Light/moderate rainfall at many/some places over the region during next 7 days.

#### East & Central India:

Isolated heavy rainfall likely over West Madhya Pradesh during 04th-06th; East Madhya Pradesh on 04th & 05th; Vidarbha, Chhattisgarh & Odisha on 04th; Andaman & Nicobar Islands on 06th & 07th; Sub-Himalayan West Bengal & Sikkim on 05th & during 07th-10th; Bihar during 08th-10th September with isolated **very heavy rainfall over West Madhya Pradesh on 04th & 05th September.** 

Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 7 days.

### Northeast India:

Isolated heavy rainfall likely over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 04th-07th and Arunachal Pradesh on 04th & during 06th-10th September.

Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely during next 7 days.

## South Peninsular India:

Isolated heavy rainfall likely over Kerala & Mahe on 04th; Tamil Nadu on 08th & 09th September.

Strong surface winds (speed reaching 30-40 kmph) very likely over Coastal Andhra Pradesh & Yanam, Rayalaseema during next 5 days.

Light to moderate rainfall accompanied with thunderstorm & lightning at a few places likely over the region during next 5 days.



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

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

- \* Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Konkan & Goa, Vidarbha, Chhattisgarh, Coastal Karnataka and Kerala & Mahe; at many places over Sub Himalayan West Bengal & Sikkim, Jharkhand, West Uttar Pradesh, Uttarakhand, Madhya Maharashtra, Marathwada, North Interior Karnataka and South Interior Karnataka; at a few places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, West Rajasthan, Coastal Andhra Pradesh & Yanam and Telangana; at isolated places over East Uttar Pradesh, Saurashtra & Kutch, Rayalaseema 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): West Madhya Pradesh: Kumbhraj (dist Guna) 21; Depalpur (dist Indore) 18; Gautampura (dist Indore) 16; Raghogarh (dist Guna) 15; Bhikangaon (dist Khargone) 14; Indore (dist Indore), Hatod (dist Indore) 12 Each; Badnawar (dist Dhar), Alirajpur (dist Alirajpur), Udaipura (dist Raisen), Badnagar (dist Ujjain), Aron (dist Guna), Pithampur (dist Dhar) 11 Each; Ujjain-aws (dist Ujjain), Sanwer (dist Indore) 10 Each; Chachoda (dist Guna), Rajgarh (dist Rajgarh), Maksudangarh (dist Guna) 9 Each; Kannod (dist Dewas), Guna-aws (dist Guna), Mhow (dist Indore), Satwas (dist Dewas), Mau (dist Bhind) 8 Each; Khategaon (dist Dewas), Tonkhurd (dist Dewas), Shegaon (dist Khargone), Raisen-aws (dist Raisen), Narsingarh (dist Rajgarh), Jaora (dist Ratlam), Khachrod (dist Ujjain), Rama (dist Jhabua), Gogawan (dist Khargone), Gulana (dist Shajapur), Bankhedi (dist Narmadapuram), Raoti (dist Ratlam) 7 Each; Odisha: Laikera (dist Jharsuguda) 21; Sukinda (dist Jajpur) 18; Kirmira (dist Jharsuguda) 17; Kolabira (dist Jharsuguda), Danagadi (dist Jajpur) 16 Each; Chandikhol (dist Jajpur) 15; Deogarh (dist Deogarh), Lakhanpur (dist Jharsuguda) 14 Each; Daitari (dist Keonjhargarh) 13; Jajpur (dist Jajpur), Jajpur PTO (dist Jajpur) 12 Each; Kankadahad (dist Dhenkanal), Korei (dist Jajpur), Nh5 Gobindpur (dist Balasore), Kuchinda (dist Sambalpur), Banaigarh (dist Sundargarh), Jenapur (dist Jajpur) 11 Each; Dhamnagar (dist Bhadrak) 10: Pallahara (dist Angul), Akhuapada (dist Bhadrak), Betanati (dist Mayurbhani), Tangarpali (dist Sundargarh), Ghasipura (dist Keonjhargarh), Lephripara (dist Sundargarh), Jharsuguda (dist Jharsuguda) 9 Each; Barkote (dist Deogarh), Harichandanpur (dist Keonjhargarh), Kaptipada (dist Mayurbhanj), Altuma (dist Dhenkanal), Chandbali (dist Bhadrak) 8 Each; Reamal (dist Deogarh), Jhorigam (dist Nawarangpur), Kamakhyanagar (dist Dhenkanal), Deogaon (dist Jharsuguda), Hatadihi (dist Keonjhargarh), Muruda (dist Mayurbhanj), Rasagovindapur (dist Mayurbhanj), Bargarh (dist Bargarh) 7 Each; Chhattisgarh: Patharia (dist Mungeli) 17; Bilha (dist Bilaspur), Bhaisma (dist Korba) 11 Each; Bilaspur (dist Bilaspur), Takhatpur (dist Bilaspur), Bodari (dist Bilaspur), Sakri (dist Bilaspur) 10 Each; Katghora (dist Korba), Gharghoda (dist Raigarh), Malkharoda (dist Sakti), Barpali (dist Korba), Adbhar (dist Sakti) 9 Each; Baloda (dist Janjgir), Lawan (dist Baloda Bazar), Darri (dist Korba), Navagarh (dist Janjgir) 8 Each; Mungeli (dist Mungeli), Korba (dist Korba), Pali (dist Korba), Patan (dist Durg), Pusaur (dist Raigarh), Lalpur Thana (dist Mungeli), Hasaud (dist Sakti), Chhal (dist Raigarh) 7 Each; Haryana-Chandigarh-Delhi: Barwala (dist Panchkula) 15; Morni (dist Panchkula) 12; Panchkula (dist Panchkula) 9; Panchkula AWS (dist Panchkula), Kvk Crpf Campus (dist South West Delhi) 8 Each; Saraswati Nagar (dist Yamuna Nagar), Babain REV (dist Kurukshetra) 7 Each; Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad: Bakore ARG (dist Jammu), Reasi ARG (dist Reasi), Katra (dist Reasi) 12 Each; Reasi Kvk AWS (dist Reasi) 11; West Uttar Pradesh: Agra (CWC) (dist Agra) 12; Mavi Fmo (dist Shamli) 9; Hasanpur (dist Amroha) 7; East Rajasthan: Sikrai (dist Dausa) 10; Kherwara (dist Udaipur) 8; Hindoli (dist Bundi) 7; Gujarat Region: Nandod (dist Narmada) 10; Umerpada (dist Surat) 9; Rajpipala (dist Narmada), Jhagadia (dist Bharuch) 8 Each; Wanakbori (dist Mahisagar), Balasinor (dist Mahisagar), Garudeshwar (dist Narmada) 7 Each; Kerala & Mahe: Taliparamba (dist Cannur) 8; Pattembi (dist Palakkad), Kozhikode (dist Kozhikode) 7 Each; East Madhya Pradesh: Nagode (dist Satna), Sleemanabad (dist Katni) 8 Each; Devendranagar (dist Panna), Unchehra (dist Satna) 7 Each; Arunachal Pradesh: Jung ARG (dist Tawang) 7; Himachal Pradesh: Kasauli (dist Solan), Dharampur (dist Solan), Karsog (dist Mandi) 7 Each.
- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Odisha and West Madhya Pradesh. Heavy to very heavy rain at isolated places over Odisha, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh and Chhattisgarh. Heavy rain at isolated places over Arunachal Pradesh, Himachal Pradesh, East Rajasthan, East Madhya Pradesh, Gujarat Region, South Interior Karnataka and Kerala & Mahe.
- Minimum Temperature Departures (as on 04-09-2025): markedly above normal(> 5.1°C) at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh and West Madhya Pradesh. appreciably above normal(3.1°C to 5.0°C) at most places over East Madhya Pradesh; at few places over Saurashtra & Kutch; at isolated places over Bihar and West Rajasthan. above



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

normal(1.6°C to 3.0°C) at few places over Andaman & Nicobar Islands and Lakshadweep; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Odisha, Uttarakhand, Haryana-Chandigarh-Delhi, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. near normal(-1.5°C to 1.5°C) at many places over Chhattisgarh and Kerala & Mahe; at most places over Arunachal Pradesh, Gangetic West Bengal, Jharkhand, Punjab, East Rajasthan, Marathwada, Vidarbha, Telangana, Rayalaseema, Coastal Karnataka and South Interior Karnataka. The lowest minimum temperature of 17.0°C is reported at KHANDWA (MADHYA PRADESH) over the Plains of India.

♦ Maximum Temperature Departures (as on 03-09-2025): markedly above normal(> 5.1°C) at few places over Arunachal Pradesh and Assam & Meghalaya; at isolated places over Odisha and Tamil Nadu, Puducherry & Karaikal. appreciably above normal(3.1°C to 5.0°C) at many places over Sub Himalayan West Bengal & Sikkim; at isolated places over Bihar and Coastal Andhra Pradesh & Yanam. above normal(1.6°C to 3.0°C) at many places over Nagaland, Manipur, Mizoram & Tripura; at isolated places over East Uttar Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra and Kerala & Mahe. near normal(-1.5°C to 1.5°C) at many places over Gangetic West Bengal, Uttarakhand and Marathwada; at most places over Andaman & Nicobar Islands, West Uttar Pradesh, Gujarat Region, Konkan & Goa, Chhattisgarh, North Interior Karnataka and Lakshadweep; at few places over Jharkhand, West Rajasthan, Vidarbha, Telangana, Rayalaseema, Coastal Karnataka and South Interior Karnataka; at isolated places over Haryana-Chandigarh-Delhi, East Rajasthan and West Madhya Pradesh. The highest maximum temperature of 39.4°C is reported at MADURAI (A) (TAMIL NADU).



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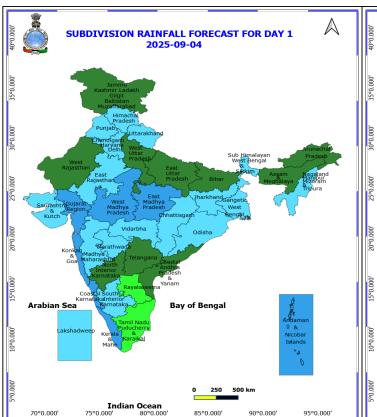
#### Meteorological Analysis (Based on 0830 hours IST)

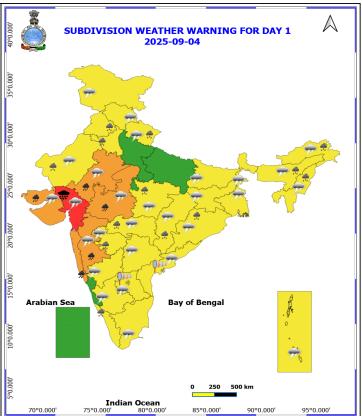
- The **low pressure** area over north Chhattisgarh & neighbourhood moved slightly west-northwestwards & lay over north Chhattisgarh & adjoining East Madhya Pradesh at 0830 hrs IST of today, the 04<sup>th</sup> September 2025. The associated cyclonic circulation extended upto 5.8 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards across East Madhya Pradesh during next 24 hours.
- The **upper air cyclonic circulation** over southwest Madhya Pradesh & neighbourhood extending upto 5.8 km above mean sea level persists.
- The monsoon trough at mean sea level now passes through Jaisalmer, Kota, Narmadapuram, Seoni, Durg, centre of low-pressure area over north Chhattisgarh and adjoining East Madhya Pradesh, Chandbali and thence east-southeastwards to northwest Bay of Bengal. It extends upto 1.5 km above mean sea level passing through the above cyclonic circulations.
- A trough runs from northeast Arabian Sea to northwest Bay of Bengal across Saurashtra, south Gujarat, the upper air cyclonic circulation over southwest Madhya Pradesh & neighbourhood, cyclonic circulation associated with low pressure area over north Chhattisgarh & adjoining East Madhya Pradesh and Odisha between 3.1 & 5.8 km above mean sea level.
- The **Western Disturbance** as a trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 74°E to the north of Lat. 28°N persists.
- An **upper air cyclonic circulation** lies over northeast Assam & neighbourhood and extends upto 1.5 km above mean sea level.

### Weather Outlook for subsequent 3 days

Isolated to scattered rainfall likely over the entire country.







### 4 September (Day 1)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat Region.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over East Rajasthan, Konkan & Goa, Madhya Maharashtra, Saurashtra & Kutch and West Madhya Pradesh.
- ♦ Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Kerala & Mahe, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttarakhand, Vidarbha and West Rajasthan.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over North Interior Karnataka.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Rayalaseema, South Interior Karnataka and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gujarat State, Jharkhand, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.
- Strong Surface Winds very likely at isolated places over Andhra Pradesh.

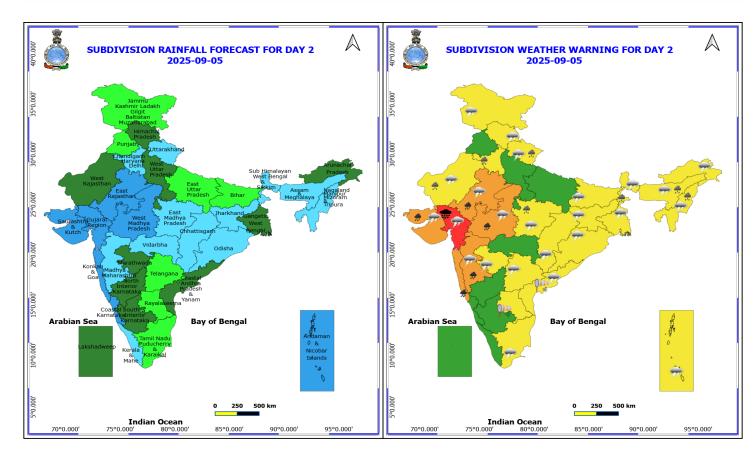
Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & many parts of southwest Arabian Sea.



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

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off south Gujarat, Konkan & Goa coasts, and adjoining some parts of eastcentral & northeast Arabian Sea, southwest Bay of Bengal & adjoining areas of southeast Bay of Bengal, Sri Lanka coast, over Gulf of Mannar.





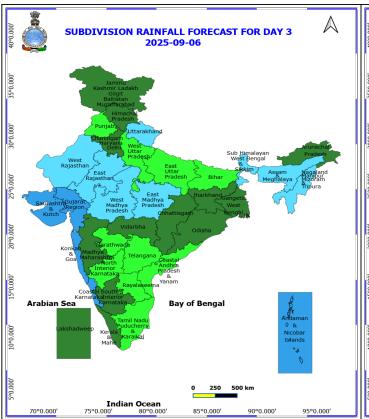
### 5 September (Day 2)

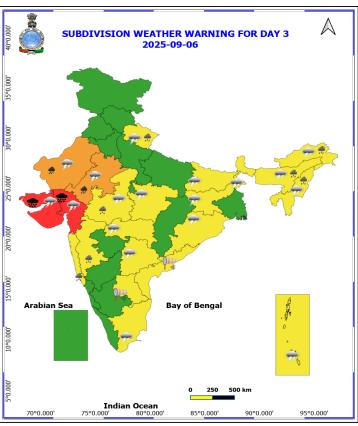
- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat Region.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over East Rajasthan, Konkan & Goa, Madhya Maharashtra, Saurashtra & Kutch and West Madhya Pradesh.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Uttarakhand and West Rajasthan.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gujarat State, Jharkhand, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.
- **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

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

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat, off north Maharashtra coasts and adjoining some parts of eastcentral & northeast Arabian Sea, off Tamil Nadu coasts, over most parts of southwest Bay of Bengal & adjoining areas, Sri Lanka coast, over Gulf of Mannar.







### 6 September (Day 3)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat State.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Rajasthan.
- ♦ Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Madhya Pradesh.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Gujarat State, Jharkhand, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.
- **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

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

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat, off north Maharashtra coasts, northeast Arabian Sea adjoining some parts of eastcentral Arabian Sea; over Gulf of Mannar and some parts of south Bay of Bengal.

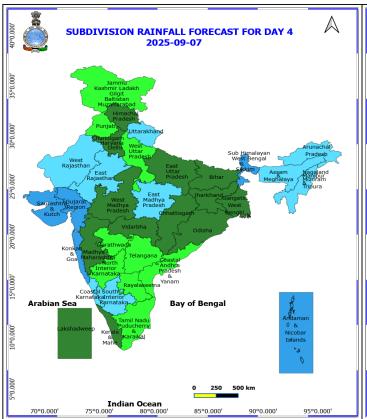
Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off south

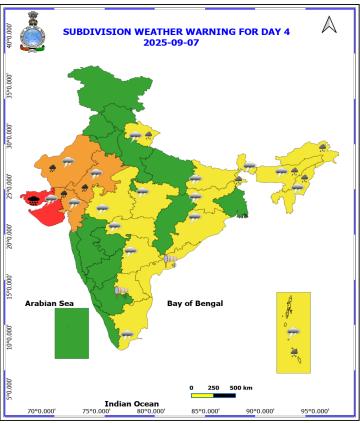


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Gujarat coasts and adjoining sea areas.







### 7 September (Day 4)

- Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall likely at isolated places over Saurashtra & Kutch.
- \* Heavy to Very Heavy Rainfall likely at isolated places over Gujarat Region and Rajasthan.
- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jharkhand, Odisha and Telangana.
- \* Thunderstorm accompanied with Lightning likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.
- **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

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

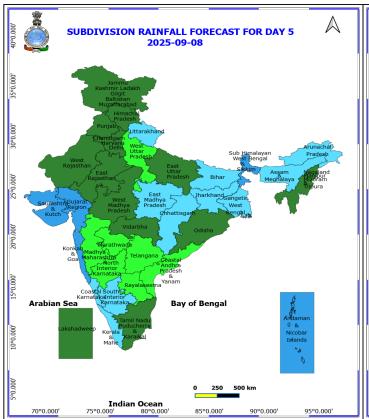
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat off north Maharashtra coasts; over most parts of north & some parts of central Arabian sea, few parts of southwest Bay of Bengal; over few parts of Comorin area.

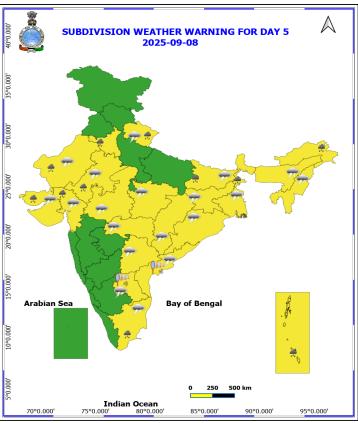
Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off north Gujarat coasts and adjoining.



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### 8 September (Day 5)

- **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Bihar, Gujarat State, Haryana, Chandigarh & Delhi, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jharkhand, Odisha, Rayalaseema and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.
- **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

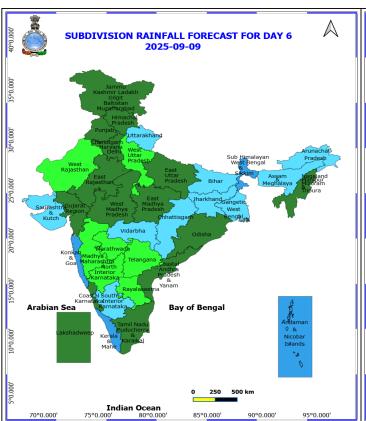
Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, many parts of southwest & westcentral Arabian Sea.

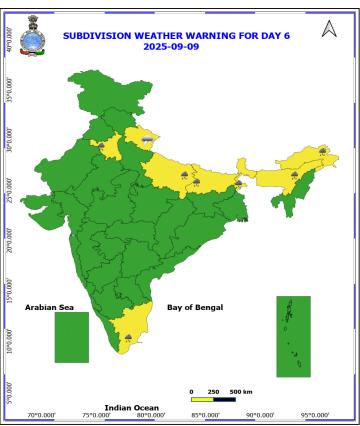
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat, off north Maharashtra coasts, northeast Arabian Sea adjoining some parts of eastcentral & northwest Arabian Sea; over Comorin Area and few parts of southwest Bay of Bengal.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off Gujarat coasts and adjoining sea Area.



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





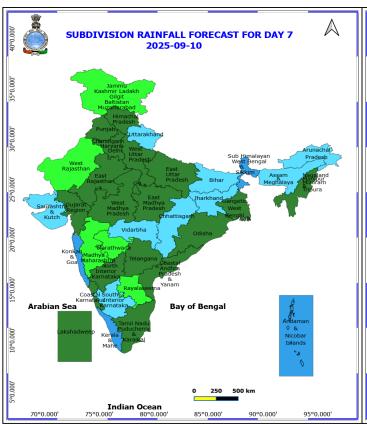
## 9 September (Day 6)

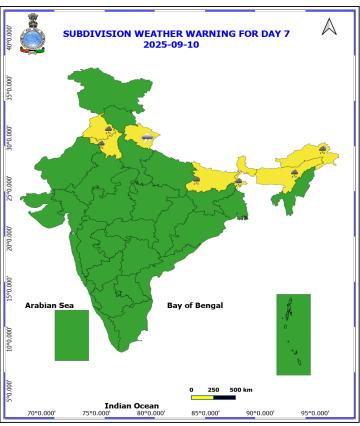
- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

No Fishermen Warning



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## 10 September (Day 7)

- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Punjab and Sub Himalayan West Bengal & Sikkim.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

No Fishermen Warning



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## **Flash Flood Warnings**

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 05-09-2025 :

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

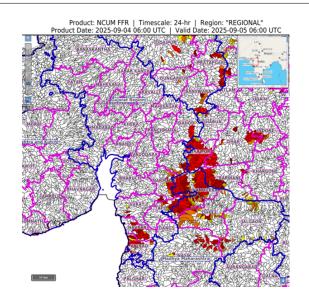
**Gujarat Region** – Chhota Udaipur, Narmada, Surat, Tapi, Navsari and Valsad districts.

**West Madhya Pradesh-** Dhar, Alirajpur, Bharwani and Indore districts

**Madhya Maharashtra** –Nandurbar, Dhule, Nasik and Jalgaon districts

**East Rajasthan** – Pratapgarh, Dungarpur and Banswara 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.





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

# Table-1

7 Days Rainfall F	orecast
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S.No.   Subdivision   4- Sep   5- Sep   6- Sep   7- Sep   8- Sep   10- Sep   Day 1   Day 2   Day 3   Day 4   Day 5   Day 6   Day 7		I Days Kallli	anı		- Ca	3L			
1   ANDAMAN & NICOBAR ISLANDS   WS   WS   WS   WS   WS   PWS   PWS   FWS   F	S.No.	Subdivision	4- Sep	5- Sep	6- Sep	7- Sep	8- Sep	9- Sep	
ARUNACHAL PRADESH			Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
ASSAM & MEHGHALAYA	1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	WS	WS
4         N. M. M. & T.         FWS         FWS         FWS         SCT         FWS         WS         FWS	2	ARUNACHAL PRADESH	SCT	SCT	SCT	FWS	FWS	FWS	FWS
5         S.H. WEST BENGAL & SIKKIM         FWS         FWS         FWS         WS         CT         SCT         SCT         SCT         FWS         FWS         SCT         FWS         FWS         SCT         SCT <td< td=""><td>3</td><td>ASSAM &amp; MEHGHALAYA</td><td>SCT</td><td>FWS</td><td>FWS</td><td>FWS</td><td>FWS</td><td>FWS</td><td>FWS</td></td<>	3	ASSAM & MEHGHALAYA	SCT	FWS	FWS	FWS	FWS	FWS	FWS
6         GANGETIC WEST BENGAL         FWS         SCT         SCT         SCT         FWS         FWS         SCT         FWS	4	N. M. M. & T.	FWS	FWS	FWS	FWS	SCT	SCT	SCT
TODISHA	5	S.H. WEST BENGAL & SIKKIM	FWS	FWS	FWS	WS	WS	WS	WS
B	6	GANGETIC WEST BENGAL	FWS	SCT	SCT	SCT	FWS	FWS	SCT
9   BIHAR	7	ODISHA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
10	8	JHARKHAND	FWS	FWS	SCT	SCT	FWS	FWS	FWS
11   WEST UTTAR PRADESH	9	BIHAR	SCT	ISOL	ISOL	SCT	FWS	FWS	FWS
12 UTTARAKHAND	10	EAST UTTAR PRADESH	SCT	ISOL	ISOL	SCT	SCT	SCT	SCT
13   HARYANA, CHD & DELHI	11	WEST UTTAR PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	SCT
14         PUNJAB         FWS         ISOL         ISOL         SCT         SCT         SCT           15         HIMACHAL PRADESH         FWS         SCT	12	UTTARAKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
115         HIMACHAL PRADESH         FWS         SCT         ISOL         SCT         ISOL         SCT         ISOL         SCT         ISOL         SCT         ISOL         ISO	13	HARYANA, CHD & DELHI	FWS	FWS	SCT	SCT	SCT	SCT	SCT
16         JAMMU AND KASHMIR AND LADAKH         SCT         ISOL         SCT         SCT         ISOL         SCT         SCT         ISOL	14	PUNJAB	FWS	ISOL	ISOL	ISOL	SCT	SCT	SCT
17         WEST RAJASTHAN         SCT         SCT         FWS         FWS         SCT         ISOL         ISOL           18         EAST RAJASTHAN         FWS         WS         FWS         FWS         SCT	15	HIMACHAL PRADESH	FWS	SCT	SCT	SCT	SCT	SCT	SCT
18         EAST RAJASTHAN         FWS         WS         FWS         SCT         SCT         SCT           19         WEST MADHYA PRADESH         WS         FWS         FWS         FWS         SCT         SCT         SCT           20         EAST MADHYA PRADESH         WS         FWS         FWS         FWS         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         SCT         SCT           22         SAURASHTRA & KUTCH         FWS         WS         WS         WS         FWS         FWS<	16	JAMMU AND KASHMIR AND LADAKH	SCT	ISOL	SCT	ISOL	SCT	SCT	ISOL
19         WEST MADHYA PRADESH         WS         FWS         FWS         FWS         FWS         SCT	17	WEST RAJASTHAN	SCT	SCT	FWS	FWS	SCT	ISOL	ISOL
20         EAST MADHYA PRADESH         WS         FWS         FWS         FWS         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         WS         SCT         SCT           22         SAURASHTRA & KUTCH         FWS         WS         WS         WS         WS         FWS         WS         TWS         WS         WS         WS         WS         TWS         TWS         TWS         TWS         TWS         TWS	18	EAST RAJASTHAN	FWS	WS	FWS	FWS	SCT	SCT	SCT
21 GUJRAT REGION WS WS WS WS WS SCT SCT SCT 22 SAURASHTRA & KUTCH FWS WS WS WS WS FWS FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	19	WEST MADHYA PRADESH	WS	WS	FWS	SCT	SCT	SCT	SCT
22 SAURASHTRA & KUTCH  FWS WS W	20	EAST MADHYA PRADESH	WS	FWS	FWS	FWS	FWS	SCT	SCT
23KONKAN & GOAWSWSWSWSWS24MADHYA MAHARASHTRAFWSFWSSCTSCTISOLISOL25MARATHWADAFWSSCTISOLISOLISOL26VIDARBHAFWSFWSSCTSCTSCTFWSFWS27CHATTISGARHFWSFWSSCTSCTFWSFWSFWS28COASTAL ANDHRA PRADESHSCTSCTISOLISOLISOLSCTSCT29TELANGANASCTISOLISOLISOLISOLISOLSCT30RAYALASEEMAISOLISOLISOLISOLISOLISOLISOL31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLSCTSCT32COSTAL KARNATAKAWSWSWSFWSFWSSCTSCT33NORTH INTERIOR KARNATAKASCTSCTISOLISOLISOLISOLSCT34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAWSFWSSCTSCTFWSFWSFWS	21	GUJRAT REGION	WS	WS	WS	WS	WS	SCT	SCT
24MADHYA MAHARASHTRAFWSFWSSCTISOLISOLISOL25MARATHWADAFWSSCTISOLISOLISOLISOL26VIDARBHAFWSFWSSCTSCTSCTFWSFWS27CHATTISGARHFWSFWSSCTSCTSCTFWSFWSFWS28COASTAL ANDHRA PRADESHSCTSCTISOLISOLISOLISOLSCTSCT29TELANGANASCTISOLISOLISOLISOLISOLISOLSCT30RAYALASEEMAISOLISOLISOLISOLISOLISOLISOLISOLISOL31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLSCTSCTSCT32COSTAL KARNATAKAWSWSWSFWSFWSSCTSCT33NORTH INTERIOR KARNATAKASCTSCTISOLISOLISOLISOLSCT34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAWSFWSSCTSCTFWSFWSFWS	22	SAURASHTRA & KUTCH	FWS	WS	WS	WS	WS	FWS	FWS
FWS SCT ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL	23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
26VIDARBHAFWSFWSSCTSCTFWSFWS27CHATTISGARHFWSFWSSCTSCTFWSFWS28COASTAL ANDHRA PRADESHSCTSCTISOLISOLISOLISOLSCTSCT29TELANGANASCTISOLSCTSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLSCTFWSFWSFWSFWSFWS35KERALAWSFWSSCTSCTFWSWSWSWS	24	MADHYA MAHARASHTRA	FWS	FWS	SCT	SCT	ISOL	ISOL	ISOL
27CHATTISGARHFWSFWSSCTSCTFWSFWS28COASTAL ANDHRA PRADESHSCTSCTISOLISOLISOLISOLSCTSCT29TELANGANASCTISOLSCTSCTSCT32COSTAL KARNATAKAWSWSWSFWSFWSSCTSCTSCT33NORTH INTERIOR KARNATAKASCTSCTISOLISOLISOLISOLSCT34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAWSFWSSCTSCTFWSWSWS	25	MARATHWADA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
28 COASTAL ANDHRA PRADESH  29 TELANGANA  SCT ISOL ISOL ISOL ISOL ISOL SCT  30 RAYALASEEMA  ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL	26	VIDARBHA	FWS	FWS	SCT	SCT	SCT	FWS	FWS
29 TELANGANA SCT ISOL ISOL ISOL ISOL ISOL SCT 30 RAYALASEEMA ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL	27	CHATTISGARH	FWS	FWS	SCT	SCT	FWS	FWS	FWS
30 RAYALASEEMA ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL	28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	SCT	SCT
31 TAMILNADU & PUDUCHERRY  32 COSTAL KARNATAKA  33 NORTH INTERIOR KARNATAKA  34 SOUTH INTERIOR KARNATAKA  35 KERALA  36 ISOL ISOL ISOL ISOL ISOL ISOL ISOL SCT  37 SCT SCT SCT SCT SCT SCT FWS FWS FWS  38 FWS SCT SCT FWS WS WS  39 WS	29	TELANGANA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	SCT
32 COSTAL KARNATAKA  33 NORTH INTERIOR KARNATAKA  34 SOUTH INTERIOR KARNATAKA  35 KERALA  36 WS WS FWS FWS FWS SCT SCT SCT SCT SCT FWS FWS FWS FWS SCT SCT FWS WS WS	30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
33 NORTH INTERIOR KARNATAKA SCT SCT ISOL ISOL ISOL SCT 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT FWS FWS FWS 35 KERALA WS FWS SCT SCT FWS WS WS	31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
34 SOUTH INTERIOR KARNATAKA FWS SCT SCT FWS FWS FWS 35 KERALA WS FWS SCT SCT FWS WS WS	32	COSTAL KARNATAKA	WS	WS	WS	FWS	FWS	SCT	SCT
35 KERALA WS FWS SCT SCT FWS WS WS	33	NORTH INTERIOR KARNATAKA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	SCT
	34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	FWS	FWS	FWS	FWS
36 LAKSHDWEEP FWS SCT SCT SCT SCT SCT SCT	35	KERALA	WS	FWS	SCT	SCT	FWS	WS	WS
	36	LAKSHDWEEP	FWS	SCT	SCT	SCT	SCT	SCT	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

Fig. 1: Maximum Temperatures Dated 2025-09-04

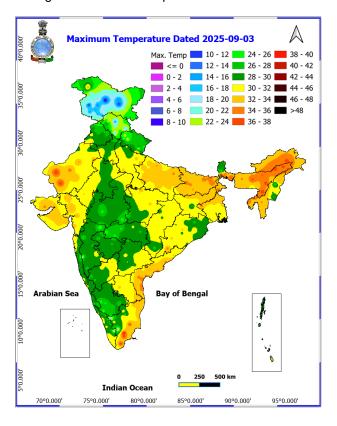


Fig. 3: Minimum Temperatures Dated 2025-09-04

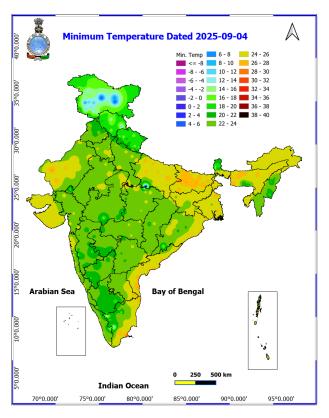


Fig. 2: Departure of Maximum Temp. Dated 2025-09-04

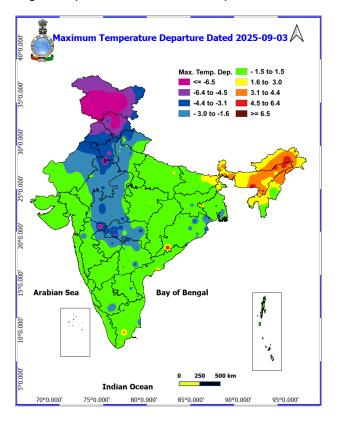
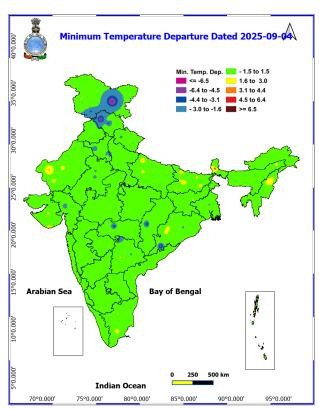
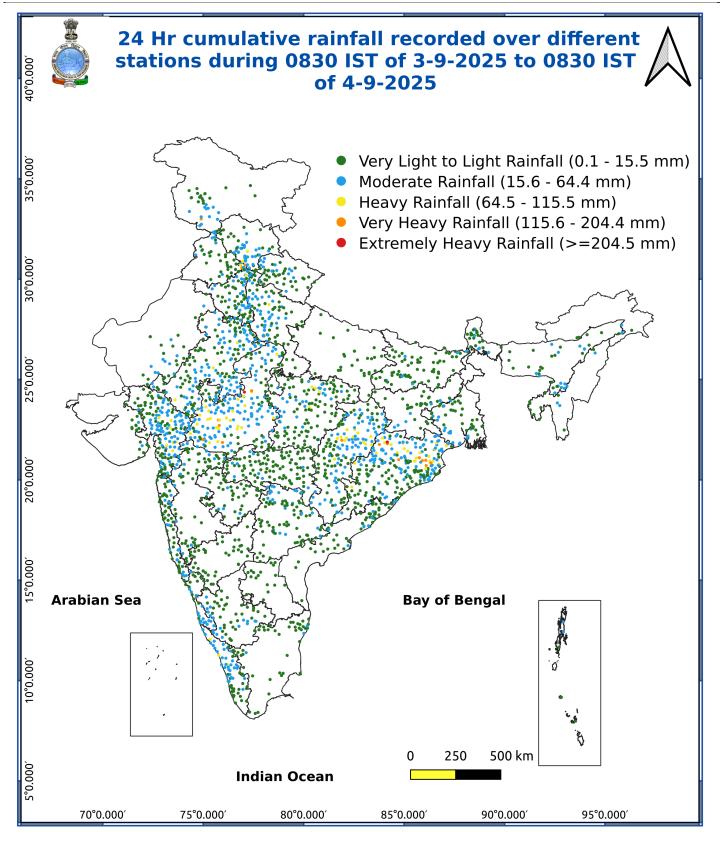


Fig. 4: Departure of Minimum Temp. Dated 2025-09-04









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

#### Impact & Action Suggested due to:

- Extremely heavy rainfall at isolated places over Gujarat Region during 04<sup>th</sup>-06<sup>th</sup>; Saurashtra & Kutch on 06<sup>th</sup> & 07<sup>th</sup> September.
- **Very heavy rainfall** over West Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Saurashtra & Kutch on 04<sup>th</sup> & 05<sup>th</sup>; East Rajasthan during 04<sup>th</sup>-07<sup>th</sup>; West Rajasthan on 06<sup>th</sup> & 07<sup>th</sup>; Gujarat Region on 07<sup>th</sup> September.

## **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 / Extremely Heavy Rainfall

(Based on the IBF and advisories issued by different AMFUs)

In **Gujarat**, make arrangements to drain out excess rain water from fields of rice, sugarcane, okra, tuber crops and vegetables in **South Gujarat Heavy Rainfall Zone**; rice, cotton, pigeon pea and fruit orchards (banana and mango) in **South Gujarat Zone**; rice, pearl millet, pigeon pea, cotton, soybean, maize and castor in **Middle Gujarat Zone**; cotton, green gram, black gram, pigeon pea, pearl millet and vegetables in **Bhal and Coastal Zone**; pulses, groundnut,





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

cotton, soybean and sesame in **North Sourashtra Zone and** groundnut, cotton, soybean, black gram, green gram, sesame and pigeon pea in **South Sourashtra Zone**.

In Rajasthan, make proper drainage arrangements in fields of cotton, maize, soybean and pulses in **Sub Humid Southern Plain and Aravali Hill Zone**; fields of cotton, maize and soybean in **Southern Humid Plain Zone**; fields of soybean and pigeon pea in **Southeastern Humid Plain Zone** and vegetable nurseries and fields of standing crops such as pearl millet, black gram and sesame in **Flood Prone Eastern Plain Zone**.

InMadhyaPradesh, provide adequate drainage in fields of soybean, maize and vegetables in Malwa Plateau Zone; maize, soybean, cotton, black gram and vegetables in Jhabua Hills Zone; maize, pulses, soybean, cotton and vegetables in Satpura Plateau Zone andsoybean, cotton and vegetables in Nimar Valley Zone.

In **Maharashtra**, make arrangements to drain out excess water from fields of rice, finger millet, turmeric, groundnut, vegetables and fruit orchards in **Konkan** and rice, soybean, cotton, vegetable fields and fruit orchards in **ghat areas** of **Madhya Maharashtra**.

In **Chhattisgarh**, drain out excess water from the field of maize, groundnut, soybean, pigeon pea and vegetables in **Chattisgarh Plain Zone**.

In **Odisha**, drain out excess rain water from fields of finger millet, pulses, maize, groundnut and vegetables in **North Eastern Plateau Zone**; rice, maize and vegetables in **West Central Table Land Zone**; and rice, maize, black gram and vegetables in **North Central Plateau Zone**.

In **Jammu and Kashmir**, drain out excess water from fields of rice, maize, green gram and black gram in **Sub Tropical Zone**.

In **Uttarakhand**, maintain proper drainage channels in fields of finger millet, kidney beans and vegetables in **Hill Zone** and sugarcane, black gram, green gram, soybean, maize and finger millet in **Bhabar and Tarai Zone**.

In Punjab, make arrangements to drain out excess water from fields of cotton and maize in Western Zone.

In **Haryana**, make nessary arrangements to drain out excess water from fields of sugarcane, cotton, maize, pearl millet and vegetables in **Eastern Zone** and cotton, pearl millet, cluster bean and vegetables in **Western Zone** 

#### **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.

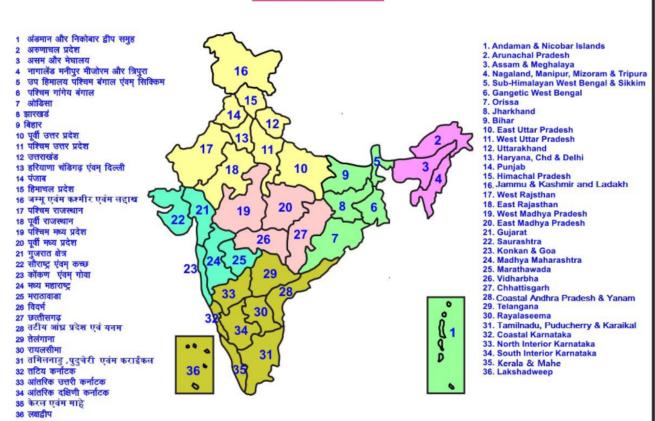
Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

(Based on the IBF and advisories issued by different AMFUs)

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**



## 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

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

Probabilistic Forecast

WARNING (TAKE ACTION)

Heavy Rain Thunderstorm & Lightning

Strong surface winds

Cold Wave Hot & Humid

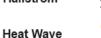




Extremely Heavy Rain 🗼 Heavy Snow



Dust Raising Winds







Cold Day



2 Dust Strom

FOG FOG



		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	
- 10	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		
	Heat Wave: Maximum Temperature Dep Severe Heat Wave: Maximum Tempera		
j+	(b). Based on Actual maximum tem		
Heat Wave: When actual maximum temperature ≥45°C.  Severe Heat Wave: When actual maximum temperature ≥47°C			
9.	When maximum temperature remains		
Warm Night: When minimum temperature departure 4.5 °C to 6.4 °C.  Severe Warm Night: When minimum temperature departure >6.4 °C.			
	Severe Warm Night: When minimum te	riperature departure 20.4 O.	
		a station ≤10°C for plains and ≤0°C for hilly region	
	(a). Based on departure  Cold Wave: Minimum Temperature Departure	arture from normal -4.5 °C to -8.4 °C	
0	Severe Cold Wave: Minimum Temperature Dep		
Ŋ-	(b) Based on actual Minimum Tem		
Cold Wave	Cold Wave : When Minimum Temperatu	· · · · · · · · · · · · · · · · · · ·	
	Severe Cold Wave: When Minimum Te	mperature is ≤ 2.0 °C	
	(c) For Coastal Stations When Minimum Temperature departure	is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C	
		station ≤10°C for plains and ≤0°C for hilly regions	
1-	Based on departure		
Cold Day	Cold Day: Maximum Temperature Depa		
	Severe Cold Day: Maximum Temperatu	re Departure from normal 5 -6.5 °C	
_		s suspended in air and the horizontal visibility	
•	Moderate Fog: When the visibility between  Dense Fog: when the visibility between		
Fog	Very Dense Fog: when the visibility < 50		
44	Sudden electrical discharges mani sound (thunder)	fested by a flash of light (Lightning) and a sharp rum	
hunderstorm	oouna (manaor)		
Dust/Sand Storm	An ensemble of particles of dust o turbulent wind.	r sand energetically lifted to great heights by a strong	
	Ice deposits on ground		
~	ice deposits on ground		
55	Air temperature ≤4°C ( over Plains)		
55 Frost	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudden	enly, lasts for atleast 1 minute.	
SS Frost	Air temperature ≤4°C ( over Plains)	enly, lasts for atleast 1 minute.	
Frost  Squall	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd  Moderate: Wind speed 52-61 kmph	enly, lasts for atleast 1 minute.	
€F	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd  Moderate: Wind speed 52-61 kmph  Severe: Wind speed 62-87 kmph		
€F	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 41-4	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre	
€F	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 41-4  High to very high: Wind speed 63-117 kmph	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph ( 34-63 knots) & Wave height 6-14 metre	
Squall	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 41-4 High to very high: Wind speed 63-117 kmph (32-117 kmph)	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	
Squall	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 41-4 High to very high: Wind speed 63-117 kmph ( 20 kmph ) ( 20	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 -64 knots) & Wave height >14 metre	
Squall	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 41-4 High to very high: Wind speed 63-117 kmph (32-117 kmph)	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) 8-117 kmph (48-63 knots)	
Squall	Air temperature ≤4°C (over Plains)  A strong wind that rises sudden Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >17 kmph (30 kmph 17 kmph 18 kmph 19 kmp	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) 8-117 kmph (48-63 knots) eed 118-165 kmph (64 - 89 knots) ind speed 166-220 kmph (90 -119 knots)	