



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

2025-09-13

Time of Issue: 13:33:00 hours IST

(Mid-Day)

#### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

**Significant Weather Features** 

#### Northeast India:

Light/moderate rain/thunderstorm at most/many places with isolated **heavy rainfall** likely over Arunachal Pradesh during 13<sup>th</sup>-18<sup>th</sup>; Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 13<sup>th</sup>-16<sup>th</sup> & on 18<sup>th</sup>, 19<sup>th</sup> September with **very heavy falls over Arunachal Pradesh during 13<sup>th</sup> -16<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura on 13<sup>th</sup> and Assam & Meghalaya on 14<sup>th</sup> & 15<sup>th</sup> September.** 

#### South Peninsular India:

Light to moderate rain/thunderstorm & gusty winds (speed 30-40 kmph) at many/some places with isolated **heavy** rainfall likely over Tamil Nadu on 13<sup>th</sup> & during 16<sup>th</sup>-19<sup>th</sup>; Coastal Andhra Pradesh & Yanam on 13<sup>th</sup> & 14<sup>th</sup>; Rayalaseema on 13<sup>th</sup>; Telangana during 13<sup>th</sup>-17<sup>th</sup>; North Interior Karnataka during 13<sup>th</sup>-16<sup>th</sup> September with **very heavy** falls over Telangana on 13<sup>th</sup> September.

Strong surface winds (speed reaching 30-50 kmph) very likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during next 5 days.

#### East & Central India:

Light to moderate rain/thunderstorm at most/many places with isolated **heavy rainfall** likely over West Madhya Pradesh during 14<sup>th</sup>-16<sup>th</sup>; East Madhya Pradesh, Vidarbha & Odisha during 13<sup>th</sup>-15<sup>th</sup>; Chhattisgarh during 13<sup>th</sup>-16<sup>th</sup>; Andaman & Nicobar Islands on 14<sup>th</sup> & during 17<sup>th</sup>-19<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim during 13<sup>th</sup>-19<sup>th</sup>; Bihar during 13<sup>th</sup>-17<sup>th</sup>; Jharkhand during 15<sup>th</sup>-17<sup>th</sup> September with isolated **very heavy falls over Sub-Himalayan West Bengal & Sikkim on 13<sup>th</sup> & 14<sup>th</sup> and Bihar during 14<sup>th</sup>-16<sup>th</sup> September.** 

#### West India:

Light to moderate rain/thunderstormat many/some places with **isolated heavy rainfall** likely over Konkan & Goa, Madhya Maharashtra & Marathawada during 13<sup>th</sup>-15<sup>th</sup>September with **very heavy falls over Konkan & Goa on 14<sup>th</sup> & 15<sup>th</sup> and Madhya Maharashtra on 15<sup>th</sup> September**.

#### Northwest India:

Light to moderate rain/thunderstorm at some/isolated places with **isolated heavy rainfall** likely over Himachal Pradesh on 13<sup>th</sup> & 14<sup>th</sup>; Uttarakhand during 13<sup>th</sup>-16<sup>th</sup>; north Punjab on 13<sup>th</sup>; East Uttar Pradesh during 15<sup>th</sup>-19<sup>th</sup> September with **very heavy falls over Uttarakhand on 13<sup>th</sup> September**.



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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 Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim and Vidarbha; at many places over Arunachal Pradesh, Assam & Meghalaya, Odisha, Uttarakhand, Marathwada, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana and North Interior Karnataka; at a few places over Gangetic West Bengal, Himachal Pradesh, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Jharkhand and Rayalaseema; at isolated places over Andaman & Nicobar Islands, Bihar, East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, South Interior Karnataka 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): Uttarakhand: Haripur (dist Dehradun) 25; Narendranagar (dist Garhwal Tehri) 23; Mussoorie (dist Dehradun) 19; Sama (dist Bageshwar), Jollygrant (dist Dehradun) 11 Each; Hardwar (dist Hardwar), Rishikesh (dist Dehradun) 8 Each; Sub Himalayan West Bengal & Sikkim: Barobhisha (dist Alipurduar), Chel (dist Jalpaiguri) 16 Each; Buxaduar (dist Alipurduar), Hilla T.e. (dist Jalpaiguri) 14 Each; Mekhligani (dist Cooch Behar), Chepan (dist Alipurduar) 13 Each; Amfu Pundibari (dist Cooch Behar) 11; Falakata (dist Alipurduar), Ghish (dist Jalpaiguri), Leesh River Tea Garden (dist Jalpaiguri) 10 Each; Washabari Tea Estate (dist Jalpaiguri), Dalgaon Tea Estate (dist Alipurduar) 9 Each; Ghughumari (dist Cooch Behar), Bhagatpur Tea Estate (dist Jalpaiguri), Diana Tea Estate (dist Jalpaiguri), Ghatia T.e. (dist Jalpaiguri), Kurti T.e. (dist Jalpaiguri) 8 Each; Chengmari/Diana (dist Jalpaiguri), Raidak Tea Estate (dist Alipurduar), Kumargram (dist Alipurduar) 7 Each; Marathwada: Purna (dist Parbhani) 16; Palam (dist Parbhani) 11; East Madhya Pradesh: Bilhari (dist Katni) 10; Lalburra (dist Balaghat) 9; Vidarbha: Hinganghat (dist Wardha) 9; Warora (dist Chandrapur) 8; **Himachal Pradesh**: Palampur (dist Kangra) 9; **Telangana**: Kollapur (dist Nagarkurnool), Jakranpalle (dist Nizamabad) 9 Each; Kasipet (dist Mancherial) 8; Navipet (dist Nizamabad), Dhar Palle (dist Nizamabad) 7 Each; Assam & Meghalaya: Jiagaon (dist Tinsukia), Gossaigaon AWS (dist Kokrajhar), Dhubri IMD (dist Dhubri) 8 Each; Tamil Nadu, Puducherry & Karaikal: Vilupuram (dist Villupuram) 7; North Interior Karnataka: Dharwad PTO (dist Dharwad) 7; West Uttar Pradesh: Najibabad (t) (dist Bijnor) 7; Bihar: Sikta (dist West Champaran) 7; **Jharkhand:** Tilaiya (dist Koderma) 7; **Odisha**: Bhapur (dist Nayagarh) 7.
- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Uttarakhand. Heavy to very heavy rain at isolated places over Sub Himalayan West Bengal & Sikkim, Uttarakhand and Marathwada. Heavy rain at isolated places over Assam & Meghalaya, Odisha, Bihar, West Uttar Pradesh, Himachal Pradesh, East Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka.
- \* Minimum Temperature Departures (as on 13-09-2025): markedly above normal(> 5.1°C) at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh and East Madhya Pradesh. appreciably above normal(3.1°C to 5.0°C) at few places over Sub Himalayan West Bengal & Sikkim; at isolated places over Odisha, West Rajasthan, Gujarat Region and Saurashtra & Kutch. above normal(1.6°C to 3.0°C) at few places over Gangetic West Bengal, Madhya Maharashtra, Coastal Karnataka, South Interior Karnataka and Lakshadweep; at isolated places over Jharkhand, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Vidarbha, 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 Telangana; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, East Rajasthan, Konkan & Goa, Marathwada, Rayalaseema and Kerala & Mahe. The lowest minimum temperature of 17.0°C is reported at DHARWAD (KARNATAKA) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 12-09-2025): markedly above normal(> 5.1°C) at isolated places over Odisha. appreciably above normal(3.1°C to 5.0°C) at isolated places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Bihar, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Chhattisgarh, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. above normal(1.6°C to 3.0°C) at few places over Arunachal Pradesh, Jharkhand, East Uttar Pradesh, East Madhya Pradesh and Lakshadweep; at isolated places over Assam & Meghalaya, East Rajasthan, West Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Vidarbha, Rayalaseema and South Interior Karnataka. near normal(-1.5°C to 1.5°C) at many places over Nagaland, Manipur, Mizoram &



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Tripura and West Rajasthan; at most places over Andaman & Nicobar Islands, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Gujarat Region, Saurashtra & Kutch and Coastal Karnataka; at few places over Uttarakhand and Marathwada; at isolated places over Coastal Andhra Pradesh & Yanam and North Interior Karnataka. **The highest maximum temperature** of 37.8°C is reported at PALAYAMKOTTAI (TAMIL NADU).



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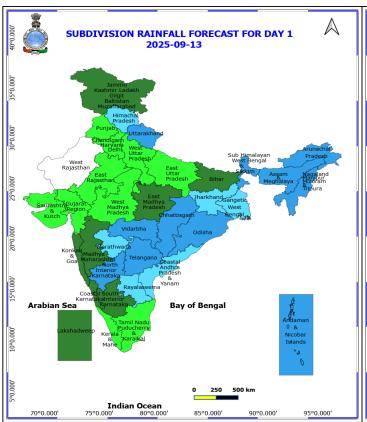
#### Meteorological Analysis (Based on 0830 hours IST)

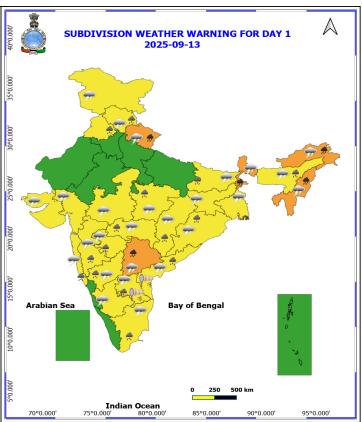
- Conditions are becoming favourable for withdrawal of Southwest Monsoon from some parts of West Rajasthan around from 15<sup>th</sup> September.
- The **low pressure area** over westcentral & adjoining northwest Bay of Bengal, north Andhra Pradesh-south Odisha coasts persisted at 0830 hrs IST of today, the 13<sup>th</sup> September, 2025. The associated **cyclonic circulation** extended up to 5.8 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards across south Odisha and adjoining north Andhra Pradesh and south Chhattisgarh during next 2 days.
- The **monsoon trough** at mean sea level now passes through Sri Ganganagar, Rohtak, Seoni, Rajnandgaon and thence to centre of **low pressure area** over westcentral & adjoining northwest Bay of Bengal, north Andhra Pradesh-south Odisha coasts.
- The **upper air cyclonic circulation** over southwest Bihar & adjoining Jharkhand at 0.9 km above mean sea level persisted.
- The trough from cyclonic circulation associated with low pressure area over westcentral & adjoining northwest Bay of Bengal, north Andhra Pradesh-south Odisha coasts to South Maharashtra across Chhattisgarh & Vidarbha extended between 3.1 and 5.8 km above mean sea level tilting southwestwards with height.
- The cyclonic circulation over northwest Arabian Sea extending upto 5.8 km above mean sea level persisted.
- The **upper air cyclonic circulation** over East Rajasthan & neighbourhood lay over Northeast Rajasthan & neighbourhood between 3.1 & 4.5 km above mean sea level.
- An upper air cyclonic circulationlay over central Assam at 3.1 km above mean sea level.
- A **trough** runsfrom South Interior Karnatakato Gulf of Mannar across Tamil Nadu at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Tripura & neighbourhood at 1.5 km above mean sea level has become less marked.
- The **western disturbance** as a **cyclonic circulation** over Himachal Pradesh & neighbourhood at 5.8 km above mean sea level has become less marked.

#### Weather Outlook for subsequent 3 days

- Scattered to fairly widespread rainfall likely over Western India.
- Isolated to scattered rainfall likely over the rest parts of the country.







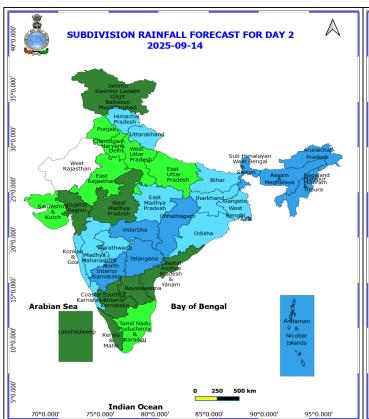
#### 13 September (Day 1)

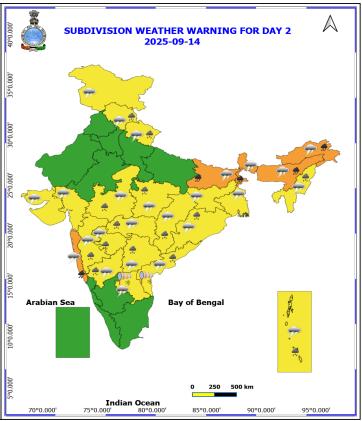
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Telangana and Uttarakhand.
- **Heavy Rainfall** very likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Madhya Pradesh, Himachal Pradesh, Konkan & Goa, Maharashtra, North Interior Karnataka, Odisha, Punjab and Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Coastal Andhra Pradesh.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gujarat State, Himachal Pradesh, Interior Karnataka, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rayalaseema, 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 over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph is likely to prevail over westcentral & adjoining northwest Bay of Bengal and along & off Andhra Pradesh - north Tamil Nadu coasts, Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.







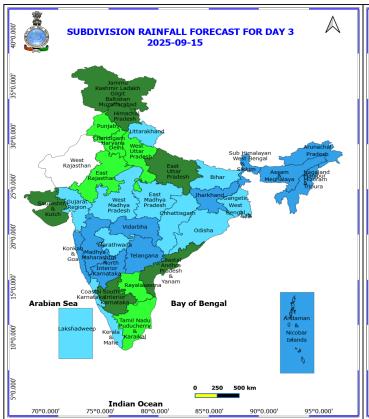
#### 14 September (Day 2)

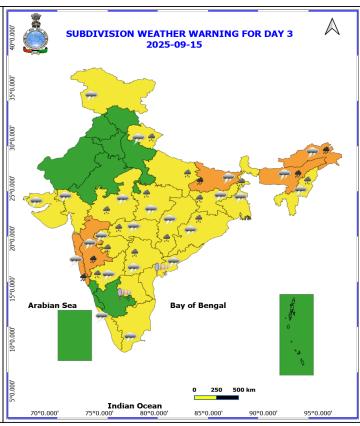
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Konkan & Goa and Sub Himalayan West Bengal & Sikkim.
- ♦ Heavy Rainfall very likely at isolated places over Andaman & Nicobar Islands, Chhattisgarh, Coastal Andhra Pradesh, Himachal Pradesh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Telangana and Uttarakhand.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Coastal Andhra 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, Bihar, Chhattisgarh, Gujarat State, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Rayalaseema, 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 over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.







#### 15 September (Day 3)

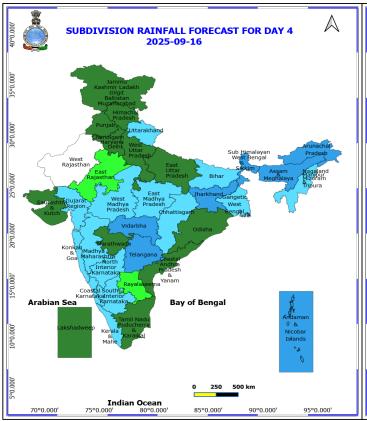
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Konkan & Goa and Madhya Maharashtra.
- **Heavy Rainfall** very likely at isolated places over Chhattisgarh, East Uttar Pradesh, Jharkhand, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Sub Himalayan West Bengal & Sikkim, Telangana, Uttarakhand and Vidarbha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gangetic West Bengal, Gujarat State, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

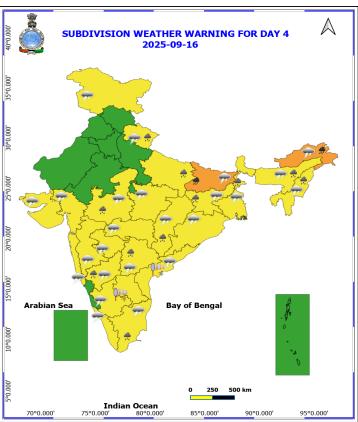
Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over few parts of eastcentral Arabian Sea and along & off Konkan-Goa coasts.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.







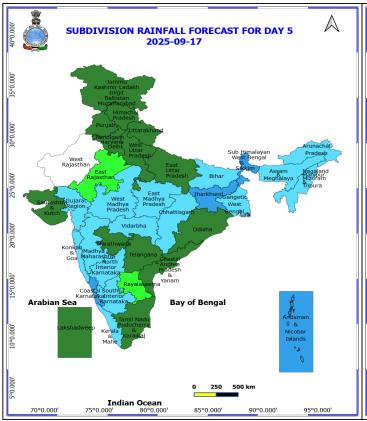
#### 16 September (Day 4)

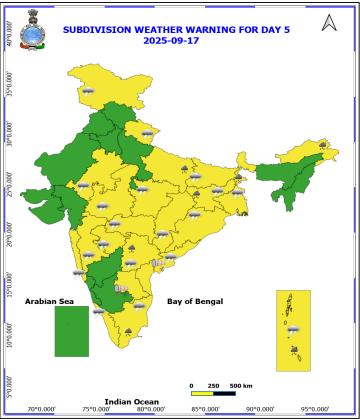
- Heavy to Very Heavy Rainfall likely at isolated places over Arunachal Pradesh and Bihar.
- ♦ Heavy Rainfall likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Uttar Pradesh, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and West Madhya Pradesh.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gangetic West Bengal, Gujarat State, Interior Karnataka, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- **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 over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast. Squally weather with wind speed reaching 40 – 50 kmph gusting to 60 kmph is likely to prevail over some parts of northwest and adjoining westcentral Arabian Sea and along & off Oman coast.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.







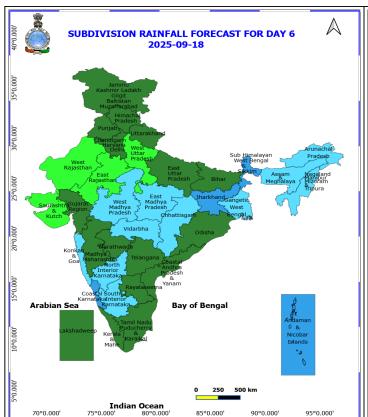
#### 17 September (Day 5)

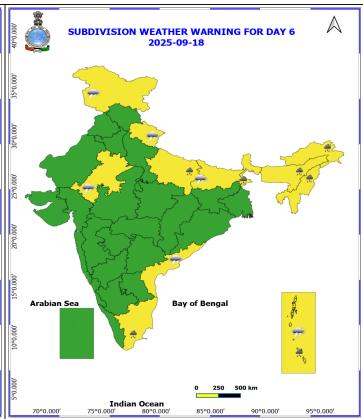
- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, East Uttar Pradesh, Jharkhand, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Telangana.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, East Rajasthan, Gangetic West Bengal, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- **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 over some parts of southwest & westcentral Arabian Sea and 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 and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.





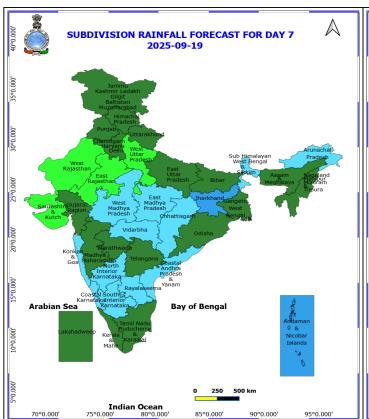


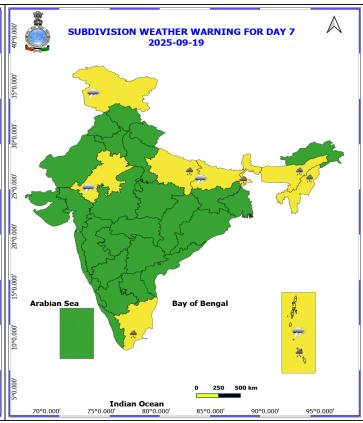
#### 18 September (Day 6)

- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, East Uttar Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Andaman & Nicobar Islands, Bihar, East Rajasthan and Uttarakhand.

#### No Fishermen Warning







#### 19 September (Day 7)

- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, East Uttar Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- **❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Andaman & Nicobar Islands, Bihar and East Rajasthan.

No Fishermen Warning



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# Table-1

# 7 Days Rainfall Forecast

S.No.   Subdivision   13-
Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 7
1         ANDAMAN & NICOBAR ISLANDS         WS         WS         WS         WS         FWS         SCT
2 ARUNACHAL PRADESH         WS         WS         WS         FWS         FWS         FWS         FWS         FWS         FWS         SCT         4 N. M. M. & T.         WS         WS         WS         FWS         FWS         FWS         SCT         5 S.H. WEST BENGAL & SIKKIM         WS         WS         WS         WS         WS         WS         FWS         SCT
3 ASSAM & MEHGHALAYA
4         N. M. M. & T.         WS         WS         FWS         FWS         FWS         SCT         5 S.H. WEST BENGAL & SIKKIM         WS         WS         WS         WS         WS         WS         FWS         SCT         SCT<
5         S.H. WEST BENGAL & SIKKIM         WS         WS         WS         FWS         FWS         FWS         FWS         FWS         FWS         FWS         SCT
6         GANGETIC WEST BENGAL         FWS         FWS         FWS         FWS         FWS         SCT
7         ODISHA         WS         FWS         FWS         SCT         SCT         SCT           8         JHARKHAND         FWS         FWS         WS         WS         WS         WS           9         BIHAR         SCT         FWS         FWS         FWS         FWS         SCT
8         JHARKHAND         FWS         FWS         WS         WS         WS           9         BIHAR         SCT         FWS         FWS         FWS         SCT         SCT           10         EAST UTTAR PRADESH         ISOL         ISOL         SCT
10   EAST UTTAR PRADESH
11 WEST UTTAR PRADESH  12 UTTARAKHAND  WS FWS FWS FWS SCT SCT SCT  13 HARYANA, CHD & DELHI  15 HIMACHAL PRADESH  15 HIMACHAL PRADESH  16 JAMMU AND KASHMIR AND LADAKH  17 WEST RAJASTHAN  18 LAST RAJASTHAN  18 LAST RAJASTHAN  18 LAST RADHYA PRADESH  18 GAST MADHYA PRADESH  18 GAST MADHYA PRADESH  20 EAST MADHYA PRADESH  21 GUJRAT REGION  22 SAURASHTRA & KUTCH  23 KONKAN & GOA  24 MADHYA MAHARASHTRA  26 VIDARBHA  27 CHATTISGARH  18 GSL ISOL ISOL ISOL ISOL ISOL  19 WEST BAST RAJASTHAN  18 GSCT FWS FWS FWS FWS FWS FWS  20 EAST MADHYA PRADESH  21 GUJRAT REGION  22 SAURASHTRA & KUTCH  23 KONKAN & GOA  36 CT FWS WS FWS FWS FWS FWS  26 VIDARBHA  37 CHATTISGARH  38 FWS FWS FWS FWS FWS  38 FWS FWS  39 FWS FWS  40 FWS FWS  50 FW
12 UTTARAKHAND WS FWS FWS FWS SCT SCT SCT 13 HARYANA, CHD & DELHI ISOL ISOL ISOL SCT SCT SCT SCT 14 PUNJAB ISOL ISOL ISOL ISOL SCT SCT SCT SCT SCT SCT 15 HIMACHAL PRADESH FWS FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC
13 HARYANA, CHD & DELHI  14 PUNJAB  15 HIMACHAL PRADESH  15 HIMACHAL PRADESH  16 JAMMU AND KASHMIR AND LADAKH  17 WEST RAJASTHAN  18 EAST RAJASTHAN  18 WEST MADHYA PRADESH  18 GU SCT FWS FWS FWS FWS FWS FWS FWS FWS FWS  20 EAST MADHYA PRADESH  21 GUJRAT REGION  22 SAURASHTRA & KUTCH  23 KONKAN & GOA  24 MADHYA MAHARASHTRA  26 VIDARBHA  27 CHATTISGARH  18 ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL
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28 COASTAL ANDHRA PRADESH FWS SCT SCT SCT SCT FWS
29 TELANGANA WS WS SCT SCT SCT
30 RAYALASEEMA FWS SCT ISOL ISOL SCT FWS
31 TAMILNADU & PUDUCHERRY ISOL ISOL SCT SCT SCT
32 COSTAL KARNATAKA SCT FWS FWS WS WS FWS
33 NORTH INTERIOR KARNATAKA WS WS FWS FWS FWS FWS
34 SOUTH INTERIOR KARNATAKA SCT SCT SCT FWS FWS FWS
35 KERALA ISOL SCT FWS FWS 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 2025-09-13

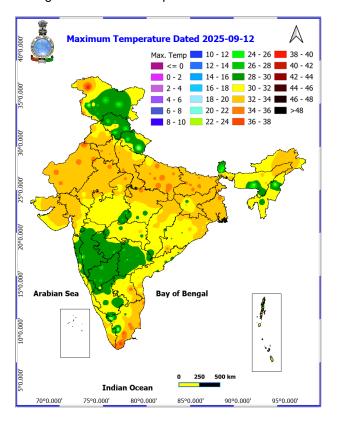


Fig. 3: Minimum Temperatures Dated 2025-09-13

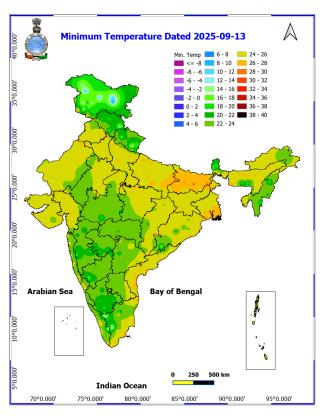


Fig. 2: Departure of Maximum Temp. Dated 2025-09-13

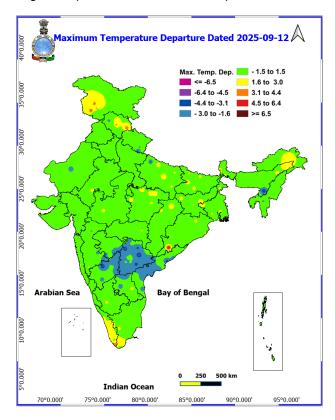
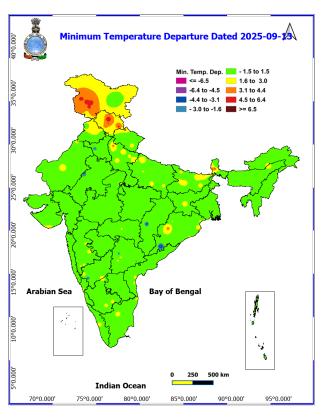
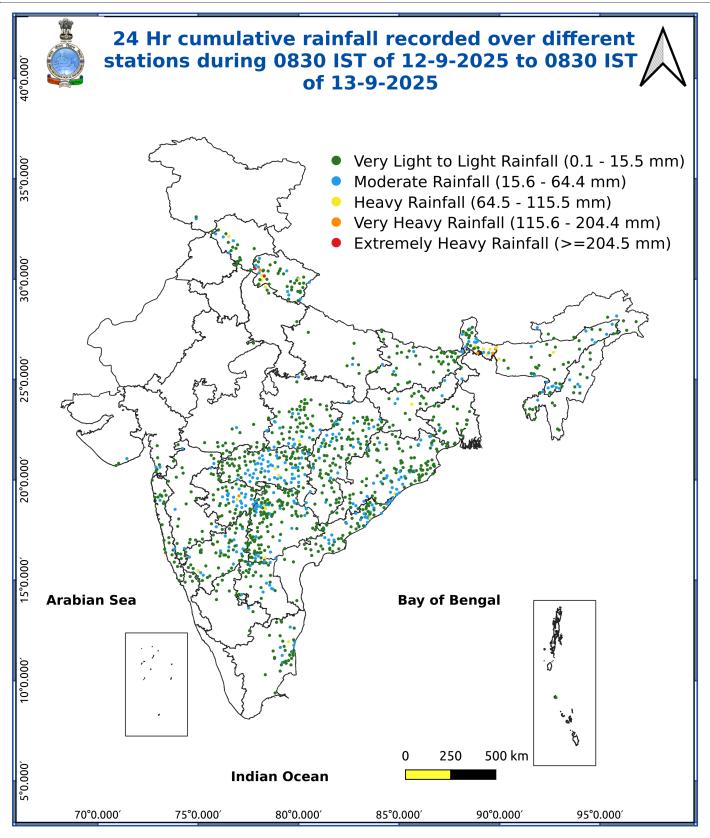


Fig. 4: Departure of Minimum Temp. Dated 2025-09-13









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

#### Impact & Action Suggested due to

**Heavy to very heavy rainfall (12-20 cm)** at isolated places over Uttarakhand, Nagaland, Manipur, Mizoram & Tripura, Telangana on 13<sup>th</sup>; Arunachal Pradesh during 13<sup>th</sup> -16<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim on 13<sup>th</sup> & 14<sup>th</sup>; Assam & Meghalaya, Konkan & Goa on 14<sup>th</sup> & 15<sup>th</sup>; Bihar during 14<sup>th</sup>-16<sup>th</sup> and Madhya Maharashtra on 15<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 Rainfall

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

In **Uttarakhand**, drain out excess water from fields of green gram, black gram, soybean, barnyard millet and finger millet in **Sub Humid Sub Tropic Zone**. In **Bhabar and Tarai Zone**, maintain proper drainage in fields of rice, pigeon pea, black gram, green gram, finger millet, maize and soybean. Avoid sowing of potato and radish under heavy rainfall conditions and ensure proper drainage in already sown crop. In **Hill Zone**, undertake harvesting of matured crops of barnyard millet, ginger and rainfed rice and keep the harvested produce in safe place. Ensure proper drainage in pigeon pea and vegetable crops.

In **Arunachal Pradesh**, immediately harvest matured crops of *Jhum* rice, soybean, finger millet, foxtail millet, vegetables, matured bunches of banana and matured fruits of apple and kiwi and shift to properly covered shelter. Maintain proper drainage in standing crops such as rice, soybean, finger millet, vegetables and fruit orchards to avoid water stagnation. Avoid fresh sowing of French bean during heavy rainfall and ensure proper drainage in already sown crop.

In **Assam**, ensure proper drainage in fields of rice, sugarcane, black gram and sesame in **Hill** Zone. In **Lower Brahmaputra Valley Zone**, ensure proper drainage system in *Sali* rice fields and nursery bed of vegetables. Cover the nursery bed with thin polythene to avoid the damages due to heavy rainfall. In **Barak Valley Zone**, postpone the sowing of green gram and black gram and provide adequate drainage facilities in fields of rice, vegetables and already sown green gram and black gram.

In **Meghalaya**, maintain proper drainage in ginger and vegetable fields and fruit orchards. Provide support to tall and fragile crops like banana, papaya, pumpkin, etc. to prevent lodging.

In **Manipur**, harvest matured colocasia and matured pods of soybean.



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

In **Sub-Himalayan West Bengal**, drain out excess water from *aman* paddy and vegetable fields (chilli, bitter gourd, pointed gourd, okra, brinjal etc.) in **Terai Zone**.

In **Bihar**, ensure proper drainage of excess rainwater from standing crops such as maize and vegetables in **North West Alluvial Plain Zone** and maize, finger millet and vegetables in **North East Alluvial Zone**.

In **Maharashtra**, immediately harvest matured crops of green gram and black gram in **Madhya Maharashtra** and matured fuits of sapota and custard apple in **Marathwada** and keep the harvested produce at safer places. In **Vidarbha**, store the harvested produce of green gram and black gram at safe places, if storage is not possible cover the harvested produce with plastic or tarpaulin sheets. Make arrangements to drain out excess water from fields of vegetables and fruit orchards in **Konkan**; rice, sugarcane, pigeon pea, soybean, maize, vegetables and fruit orchards in **Madhya Maharashtra**; sugarcane, sorghum, soybean, turmeric, vegetables and fruit orchards in **Marathwada**; pigeon pea, cotton, soybean, maize, vegetables and fruit orchards in **Vidarbha**.

In **Andhra Pradesh**, make arrangements to drain out excess water from fields of rice, maize, cotton, mesta, green gram, black gram, groundnut, sugarcane, and vegetables in **North Coastal Zone**; rice, sugarcane, maize, finger millet, groundnut, ginger, turmeric, vegetables and fruit orchards in **High Altitude Tribal Zone** and rice, maize, pigeon pea and cotton in **Krishna Godayari Zone**.

In **Telangana**, ensure adequate drainage facilities in fields of rice, maize, cotton, soybean, pigeon pea, turmeric and vegetables to drain out excess rain water.

#### **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.

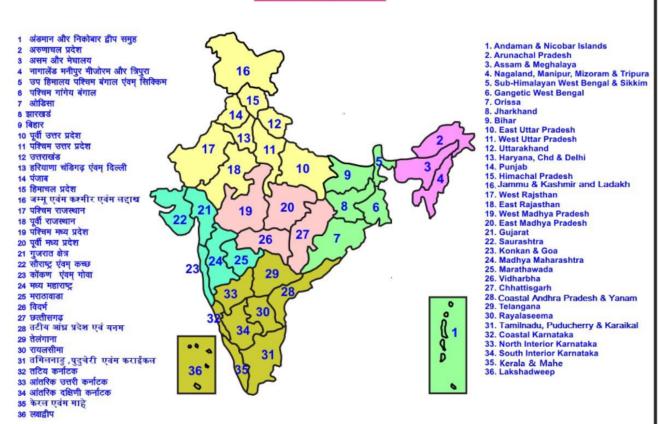
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

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.







### 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)

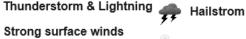
ALERT (BE PREPARED TO TAKE ACTION

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

Probabilistic Forecast

# WARNING (TAKE ACTION)

Heavy Rain Thunderstorm & Lightning







Cold Day













**Ground Frost** 



		EGENDS	
	WARNING	Probabilistic Forecas	st
	WARNING (TAKE ACTION)	Terms Probability of Occurre	nce (%)
	ALERT ( BE PREPARED)	Unlikely < 25 Likely 25 - 50	
	WATCH (BE UPDATED)	Very Likely 50 - 75	
	NO WARNING ( NO ACTION)	Most Likely > 75	
./ 💭	Heavy: 64.5 to 115.5 mm/cm *		
in/ Snow	Very Heavy: 115.6 to 204.4 mm/cm*  Extremely Heavy: > 204.4 mm/cm *		
iiii onow			0 C f L
	(a) Based on Departure from norma	tation reaches  ≥40° C  for plains and  ≥30 al	o tor n
	Heat Wave: Maximum Temperature Dep	arture from normal 4.5° C to 6.4° C.	
Î+	Severe Heat Wave: Maximum Temperat		
Heat 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		
	When maximum temperature departure is	>4.5°C from normal. Heat Wave may be describe	d provide
	temperature ≥37°C		
Ĵ+	When maximum temperature rema Warm Night: When minimum temperature		
Varm Night	Severe Warm Night: When minimum temperatur		
		station ≤10°C for plains and ≤0°C for h	illy regi
	(a). Based on departure  Cold Wave: Minimum Temperature Depart	urture from normal A 5 9C to 6 4 9C	
	Severe Cold Wave: Minimum Temperature Depa		
J-	(b) Based on actual Minimum Tem		
Cold Wave	Cold Wave : When Minimum Temperatur		
	Severe Cold Wave: When Minimum Ter	nperature is ≤ 2.0 °C	
	( c) For Coastal Stations		
	When Minimum Temperature departure	is ≤-4.5 °C & actual Minimum Temperature is ≤	15 °C
		tation ≤10°C for plains and ≤0°C for hilly	regions
<b> </b> -	Based on departure  Cold Day: Maximum Temperature Depar	ture from normal -4.5 °C to -6.4 °C	
Cold Day	Severe Cold Day: Maximum Temperatur		
	Pharaman of annul decide		! - !!- !!!
<b>A</b>	Moderate Fog: When the visibility between	suspended in air and the horizontal	VISIDIII
•	Dense Fog: when the visibility between		
Fog	Very Dense Fog: when the visibility < 50	metres	
7.			
79	Sudden electrical discharges manif sound (thunder)	ested by a flash of light (Lightning) and a	sharp r
nunderstorm	(		
luliderstorm			
understorm	An annumble of continuous states	and annualisable life of the count but the	h
Dust/Sand	An ensemble of particles of dust or turbulent wind.	sand energetically lifted to great heights	by a str
		sand energetically lifted to great heights	by a str
Dust/Sand		sand energetically lifted to great heights	by a str
Dust/Sand Storm	turbulent wind.	sand energetically lifted to great heights	by a str
Dust/Sand	lce deposits on ground [Air temperature ≤4°C ( over Plains)		by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde	sand energetically lifted to great heights l	by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde [Moderate: Wind speed 52-61 kmph]		by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde		by a sti
Dust/Sand Storm  Frost	lce deposits on ground Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph	enly, lasts for atleast 1 minute.	by a str
Dust/Sand Storm  Frost	Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudde  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	enly, lasts for atleast 1 minute.	by a str
Dust/Sand Storm  Frost  Squall	Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudde  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 41-6	enly, lasts for atleast 1 minute.	by a sti
Dust/Sand Storm  Frost	Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudde  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 41-6	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre	by a str
Dust/Sand Storm  Frost  Squall	Lice deposits on ground  Air temperature \$4°C ( over Plains)  A strong wind that rises sudded 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 41-64 High to very high: Wind speed 63-117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre	by a str
Dust/Sand Storm  Frost  Squall	turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde  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 41-6  High to very high: Wind speed 63-117 k	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre h (34-47 knots)	by a str
Dust/Sand Storm  Frost  Squall	Ice deposits on ground  Air temperature \$4°C ( over Plains)  A strong wind that rises sudded 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 63-117 kmph (>Phenomenal: Wind speed >117 kmph (>Cyclonic Storm: Wind speed 62-87 kmph	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre  th (34-47 knots) 3-117 kmph (48-63 knots) seed 118-165 kmph (64 - 89 knots)	by a str