

2026-06-22

Time of Issue: 07:47:00 hours IST  
(Morning)

## ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### Significant Weather Features

#### Advance of Southwest Monsoon 2026:

- **The Northern Limit of Monsoon** continues to pass through 18°N/60°E, 18°N/65°E, 18°N/70°E, Harnai, Solapur, Hyderabad, Bhadrachalam, Koraput, Phulbani, Ranchi, Jamui, Muzaffarpur and 28.3°N/83°E.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of Maharashtra, Telangana, Odisha, Jharkhand & Bihar, and some parts of Chhattisgarh around 23rd June, 2026.

#### Weather Forecast and Warnings:

##### Northwest India:

- Fairly Widespread to Widespread rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd June.
- Isolated to Scattered rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23rd-28th June; Himachal Pradesh and Uttarakhand during 22nd-28th June.
- Isolated to Scattered rainfall likely over Haryana Chandigarh; Delhi and Punjab during 22nd-24th June; West Uttar Pradesh during 26th-28th June; East Uttar Pradesh on 22nd June and during 25th-28th June; Rajasthan during 22nd-28th June.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd June; Himachal Pradesh during 22nd-24th June; Uttarakhand during 22nd-23rd June.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Haryana Chandigarh & Delhi and Punjab during 22nd-24th June; Rajasthan on 23rd June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Rajasthan during 24th-28th June.
- Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph) likely over Rajasthan on 22nd June.
- Duststorm activity likely over West Rajasthan on 22nd June.

##### Central India:

- Isolated to Scattered rainfall likely over Chhattisgarh, Vidarbha and West Madhya Pradesh during 22nd-28th June; East Madhya Pradesh during 22nd-26th June.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Vidarbha, Madhya Pradesh and Chhattisgarh during 22nd-25th June.

##### East India:

- Isolated to Scattered rainfall likely over Gangetic West Bengal during 26th- 28th June; Bihar, Jharkhand and Odisha during 22nd-28th June.
- Fairly Widespread to Widespread rainfall likely over Andaman & Nicobar Islands, Sub- Himalayan West Bengal & Sikkim during 22nd-28th June; Gangetic West Bengal during 22nd-25th June.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Andaman & Nicobar Islands during 22nd-28th June; Gangetic West Bengal on 22nd June; Jharkhand during 23rd-28th June; Bihar on 23rd June and during 26th-28th June; Odisha during 23rd-25th June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Sub-Himalayan West Bengal & Sikkim during 22nd-28th June; Gangetic West Bengal during 23rd-28th June; Bihar during 24th-25th June.

Isolated heavy rainfall likely over Sub-Himalayan West Bengal & Sikkim during 23rd-25th June; Bihar on 22nd June and during 25th-28th June; Odisha during 22nd-23rd June with isolated very heavy rainfall also likely over Sub-Himalayan West Bengal & Sikkim on 22nd June and during 26th-28th June.

- Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Jharkhand, Odisha and Bihar on 22nd June.

##### Northeast India:

- Fairly Widespread to Widespread rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland,

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Manipur, Mizoram & Tripura during 22nd-28th June.

- Isolated thunderstorm & lightning likely over Nagaland, Manipur, Mizoram & Tripura during 22nd-28th June.
- Isolated heavy rainfall likely over Arunachal Pradesh on 25th June; Assam & Meghalaya on 22nd June and during 26th-28th June; Nagaland, Manipur, Mizoram & Tripura during 22nd-24th June with isolated very heavy rainfall also likely over Arunachal Pradesh during 22nd-24th June; Assam & Meghalaya during 23rd-25th June.

**West India:**

- Isolated to Scattered rainfall likely over Konkan & Goa on 22nd June; Gujarat Region, Madhya Maharashtra, Marathwada and Saurashtra & Kutch during 22nd-28th June.
- Fairly Widespread to Widespread rainfall likely over Konkan & Goa during 23rd-28th June.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Konkan & Goa and Marathwada during 22nd-25th June; Madhya Maharashtra during 22nd-26th June.
- Isolated heavy rainfall likely over Konkan & Goa during 22nd-28th June; Madhya Maharashtra on 23rd June.

**South Peninsular India:**

- Isolated to Scattered rainfall likely over Tamil Nadu, Puducherry & Karaikal during 22nd-28th June; North Interior Karnataka and Rayalaseema during 23rd-24th June; South Interior Karnataka on 23rd June; Coastal Andhra Pradesh & Yanam on 23rd June and on 27th & 28th June.
- Fairly Widespread to Widespread rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 22nd-28th June; North Interior Karnataka and Rayalaseema during 25th-28th June; South Interior Karnataka on 22nd June and during 24th-28th June; Coastal Andhra Pradesh & Yanam on 22nd June and during 24th-26th June; Telangana during 22nd-28th June.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Tamil Nadu, Puducherry & Karaikal on 22nd June; Coastal Andhra Pradesh & Yanam, Rayalaseema and Telangana during 22nd-25th June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Kerala & Mahe and Lakshadweep on 22nd June.
- Isolated heavy rainfall likely over Lakshadweep and Tamil Nadu, Puducherry & Karaikal on 22nd June; Kerala & Mahe on 22nd & 23rd June and during 25th-28th June; Coastal Karnataka during 22nd-24th June; Interior Karnataka during 22nd-23rd June and on 25th June; Coastal Andhra Pradesh & Yanam and Rayalaseema on 22nd June and during 25th-26th June; Telangana during 22nd-28th June.

**Heat Wave, Hot & Humid weather and Warm Night conditions warning:**

- Heat wave conditions very likely in isolated pockets over Chhattisgarh on 22nd & 23rd June; East Madhya Pradesh, Vidarbha during 22nd-25th June, East Uttar Pradesh during 22nd-24th June; Telangana on 22nd June; with severe heat wave conditions in isolated pockets during 22nd-24th June.
- Hot and humid weather conditions likely to prevail over Odisha, North Interior Karnataka on 22nd June.
- Warm Night conditions very likely to prevail in isolated pockets over Vidarbha on 22nd & 23rd June.

### Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **at most places** over Assam & Meghalaya, East Madhya Pradesh, Himachal Pradesh, Jharkhand, Odisha, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Kerala & Mahe, Gangetic West Bengal, Arunachal Pradesh, Konkan & Goa, Andaman & Nicobar Islands, Coastal Karnataka and Lakshadweep; **at many places** over Haryana Chandigarh & Delhi, East Rajasthan, West Rajasthan, Jammu & Kashmir and Ladakh, Punjab, East Uttar Pradesh, Bihar, Tamilnadu Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam, Madhya Maharashtra, Chhattisgarh and Telangana; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Assam & Meghalaya**: Cherrapunji (dist East Khasi Hills) 13; **Nagaland, Manipur, Mizoram & Tripura**: Agartala AP (dist West Tripura) 10; **Kerala & Mahe**: Kochi (cochin) (dist Ernakulam) 6; **Gangetic West Bengal**: Kolkata-alipur (dist Kolkata) 6, Kolkata (dum Dum) AP (dist North 24 Parganas), Haldia (dist Purba Medinipur) 5 Each; **Arunachal Pradesh**: Pasighat (dist East Siang) 5; **Konkan & Goa**: Ratnagiri (dist Ratnagiri) 4.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy to very heavy rain** at isolated places over Assam & Meghalaya **Heavy rain** at isolated places over Nagaland, Manipur, Mizoram & Tripura.

❖ **Minimum Temperature Departures (as on 21-06-2026)**: **markedly above normal(> 5.1°C)** at few places over East Madhya Pradesh and Vidarbha; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Gujarat Region and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at many places over Marathwada; at few places over Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh and Chhattisgarh; at isolated places over Assam & Meghalaya, Gangetic West Bengal, Odisha, Bihar, West Uttar Pradesh, Haryana-Chandigarh-Delhi, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh & Yanam and North Interior Karnataka. **above normal(1.6°C to 3.0°C)** at many places over Andaman & Nicobar Islands; at few places over East Uttar Pradesh, Punjab, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Marathwada, Rayalaseema and Kerala & Mahe; at isolated places over Assam & Meghalaya, Gangetic West Bengal, Odisha, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, West Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Bihar, Uttarakhand, Himachal Pradesh, West Rajasthan, Saurashtra & Kutch, Telangana and Kerala & Mahe; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Lakshadweep; at few places over Andaman & Nicobar Islands, Assam & Meghalaya, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, East Rajasthan, West Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Rayalaseema; at isolated places over East Uttar Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and East Madhya Pradesh. **The lowest minimum temperature** of 21.5°C was reported at Sikar (East Rajasthan) over the Plains of India.

❖ **Maximum Temperature Departures (as on 21-06-2026)**: **markedly above normal (> 5.1°C)** at many places over Madhya Maharashtra and Chhattisgarh; at most places over Vidarbha; at few places over East Uttar Pradesh, Marathwada and Telangana; at isolated places over Odisha, Jharkhand, Bihar, East Madhya Pradesh and North Interior Karnataka. **appreciably above normal (3.1°C to 5.0°C)** at few places over West Uttar Pradesh, Punjab and Konkan & Goa; at isolated places over Uttarakhand, Haryana-Chandigarh-Delhi, Saurashtra & Kutch and South Interior Karnataka. **above normal (1.6°C to 3.0°C)** at most places over Gujarat Region; at few places over Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka and Kerala & Mahe; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura and Sub Himalayan West Bengal & Sikkim. **markedly below normal (< -5.1°C)** at isolated places over East Rajasthan; appreciably **below normal (-5.0°C to -3.1°C)** at a few places over Assam & Meghalaya, Coastal Andhra Pradesh & Yanam; **below normal (-3.0°C to -1.6°C)** at a few places over East Rajasthan; at isolated places over Sub-Himalayan West Bengal & Sikkim. **The highest maximum temperature** of 42.6°C was reported at BANDA (UTTAR PRADESH).

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**Meteorological Analysis (Based on 0530 hours IST)**

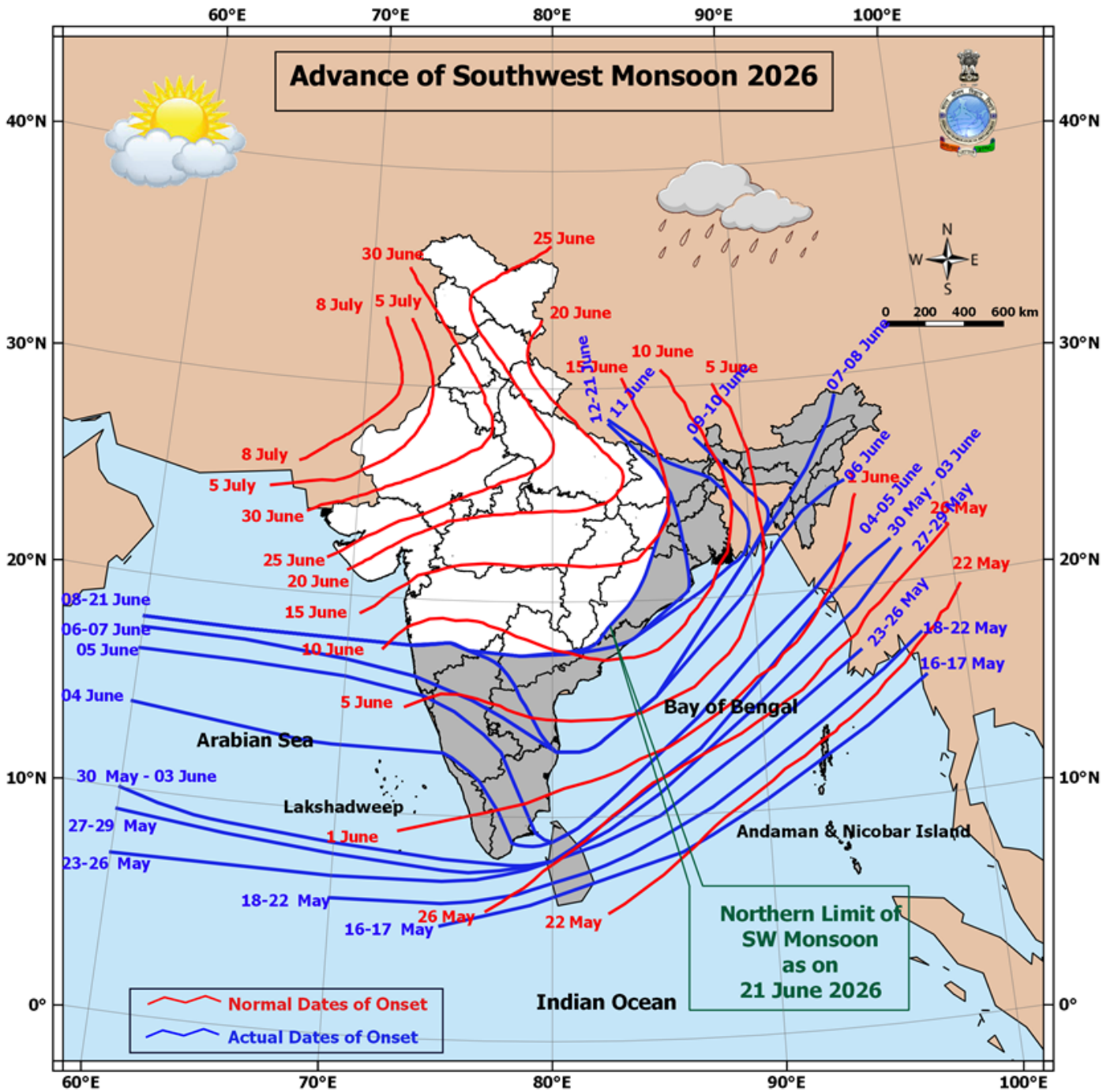
- **The Northern Limit of Monsoon** continues to pass through 18°N/60°E, 18°N/65°E, 18°N/70°E, Harnai, Solapur, Hyderabad, Bhadrachalam, Koraput, Phulbani, Ranchi, Jamui, Muzaffarpur and 28.3°N/83°E.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of Maharashtra, Telangana, Odisha, Jharkhand & Bihar, and some parts of Chhattisgarh around 23<sup>rd</sup> June, 2026.
- The **seasonal trough** at mean sea level from Punjab to Bihar across Haryana and Uttar Pradesh persists.
- The **Western Disturbance** as a trough at 5.8 km above mean sea level roughly along Long 72°E to the north of Lat 32°N persists.
- An **upper air cyclonic circulation** lies over South Haryana & neighbourhood extend upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over northwest Uttar Pradesh & neighbourhood at 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over central Assam & neighbourhood at 0.9 km above mean sea level persists.
- The **upper air cyclonic circulation** over Rayalaseema & neighbourhood between 3.1 & 4.5 km above mean sea level persists.
- The **trough** from North Chhattisgarh to Telangana now runs from east Uttar Pradesh to Telangana at 0.9 km above mean sea level.
- The **trough** in lower tropospheric westerlies with its axis at 1.5 km above mean sea level from East Bihar to Coastal Gangetic West Bengal persists.
- The **trough** from north Gujarat to West Central Arabian Sea across Saurashtra at 5.8 km now seen at 3.1 km above mean sea level.

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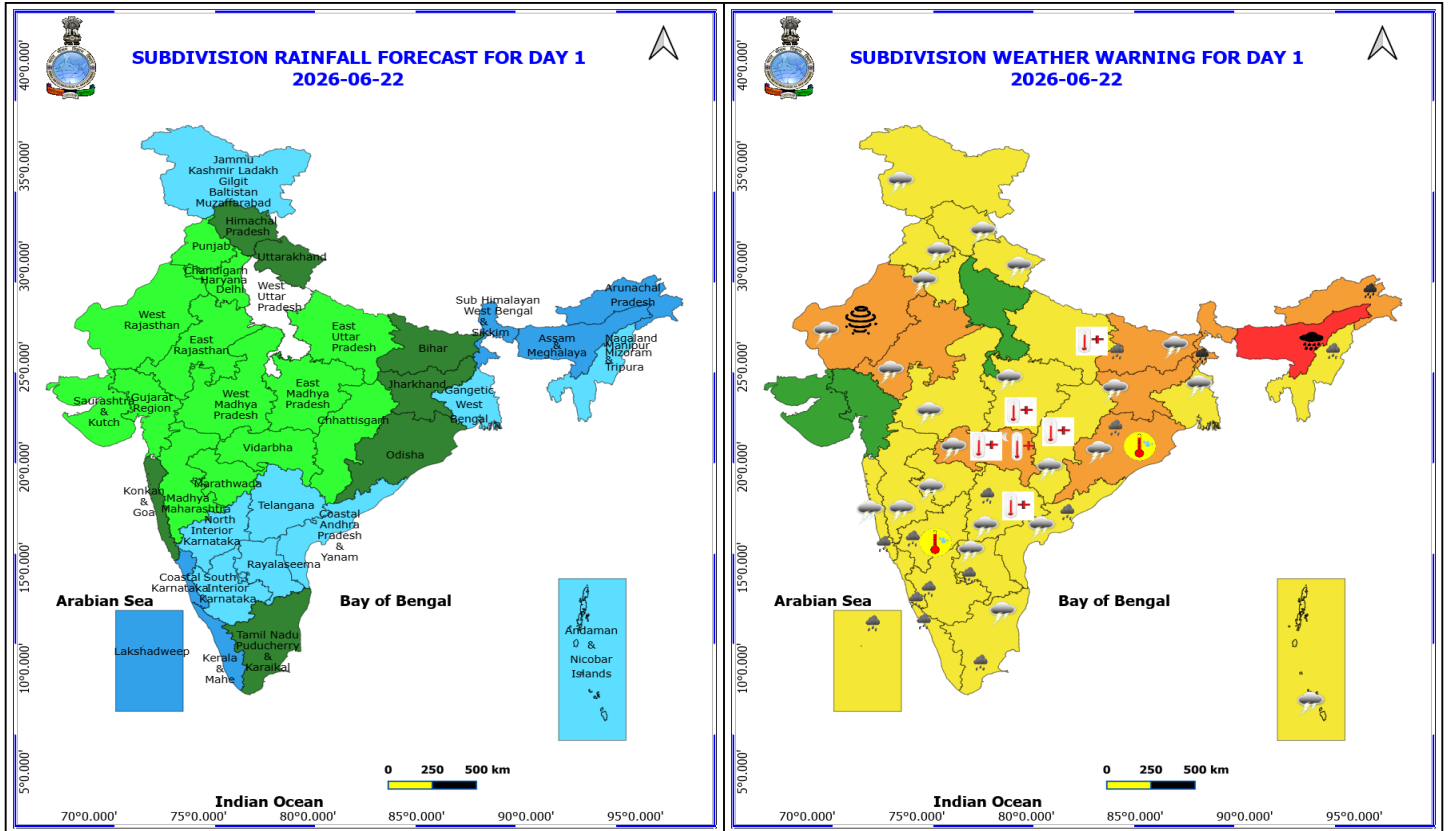
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## 22 June (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Andhra Pradesh, Bihar, Karnataka, Kerala & Mahe, Konkan & Goa, Lakshadweep, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over Rajasthan.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar, Jharkhand and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Madhya Pradesh, Maharashtra, Punjab, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Kerala & Mahe, Lakshadweep and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.

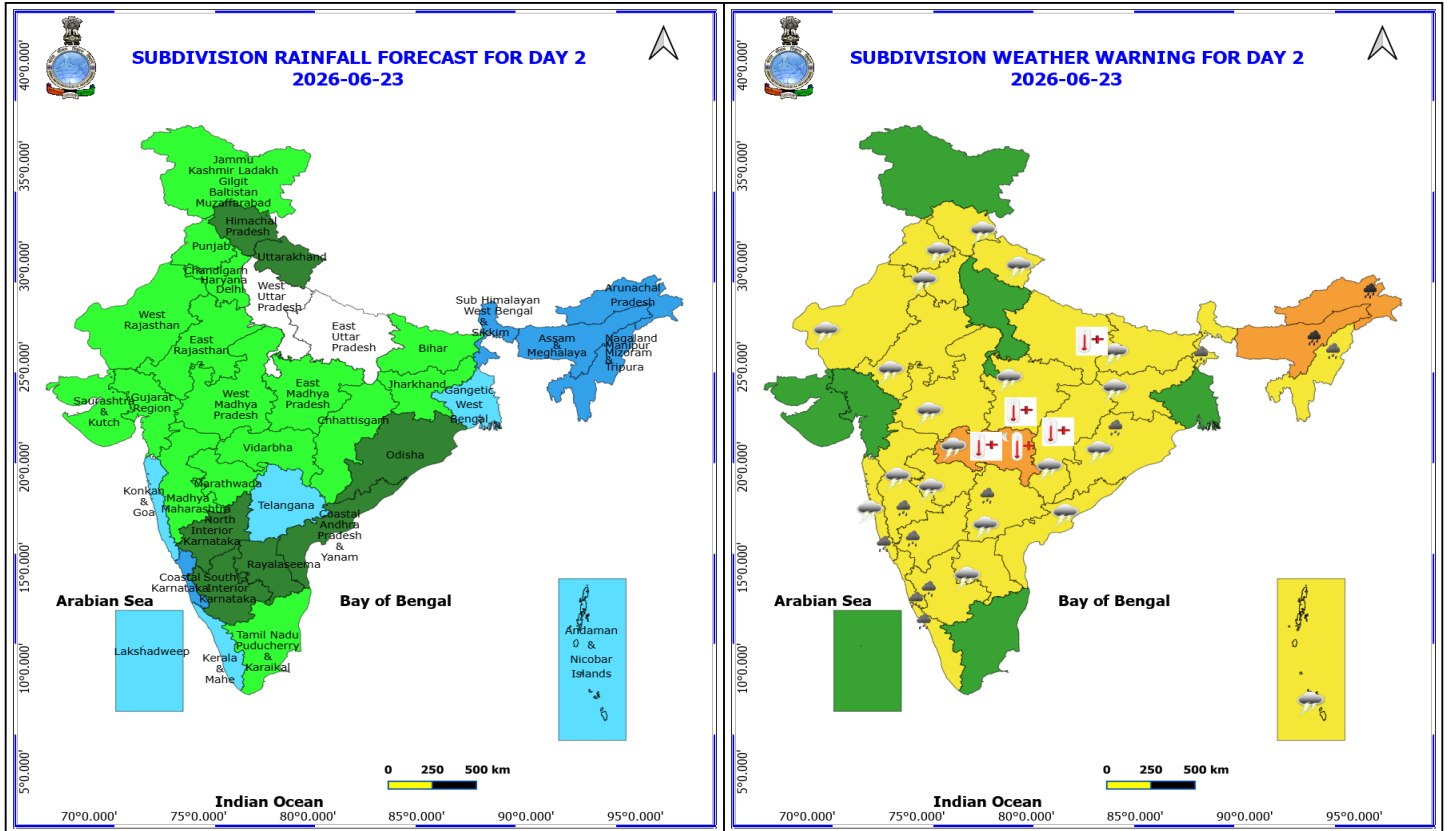
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- ❖ **Dust Storm** very likely at isolated places over West Rajasthan.
  - ❖ **Heat Wave conditions** very likely at isolated places over Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh and Telangana.
  - ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Vidarbha.
  - ❖ **Hot and Humid weather** very likely at isolated places over North Interior Karnataka and Odisha.
  - ❖ **Warm Night conditions** very likely at isolated places over Vidarbha.
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- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, some parts of southwest & adjoining westcentral Arabian sea, along & off Oman coast and adjoining westcentral Arabian Sea.
  - ❖ Along & off south Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, Maldives and adjoining Comorin area, Gulf of Mannar and adjoining eastcentral & southeast Arabian Sea.
  - ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, along and off Odisha, Gangetic west Bengal, some parts of north and adjoining central Bay of Bengal.



**23 June (Day 2)**

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
  - ❖ **Heavy Rainfall** very likely at isolated places over Karnataka, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim and Telangana.
  - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Telangana and Uttarakhand.
  - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over West Bengal & Sikkim.
  - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
  - ❖ **Heat Wave conditions** very likely at isolated places over Chhattisgarh, East Madhya Pradesh and East Uttar Pradesh.
  - ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Vidarbha.
  - ❖ **Warm Night conditions** very likely at isolated places over Vidarbha.
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- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia & Oman coast, some parts of westcentral & adjoining parts northwest & southwest Arabian sea.

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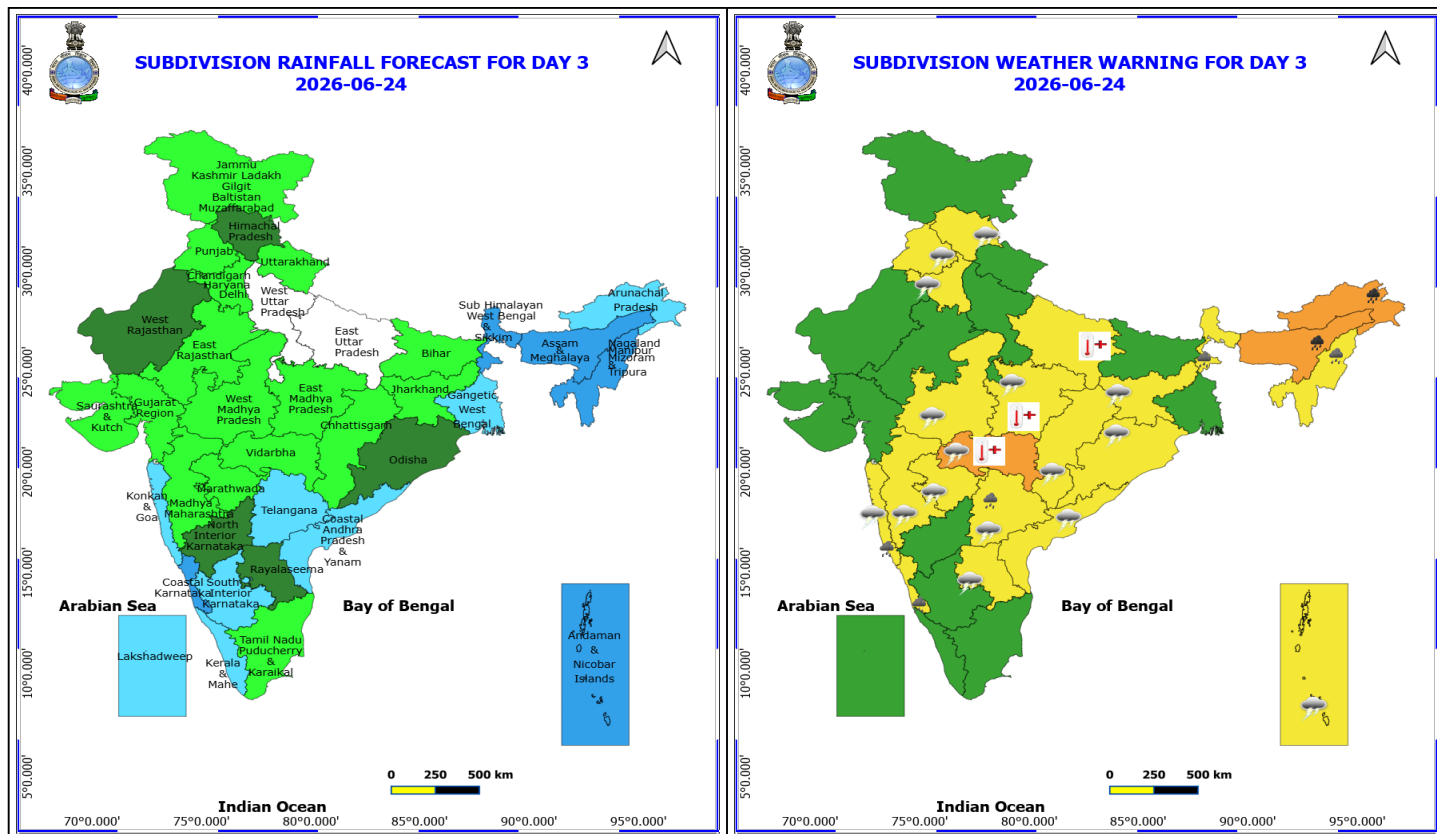
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- ❖ Along & off Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, Maldives and adjoining Comorin area, Gulf of Mannar and adjoining parts of eastcentral & southeast Arabian Sea.
- ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gangetic West Bengal, many parts of north and adjoining central Bay of Bengal.



## 24 June (Day 3)

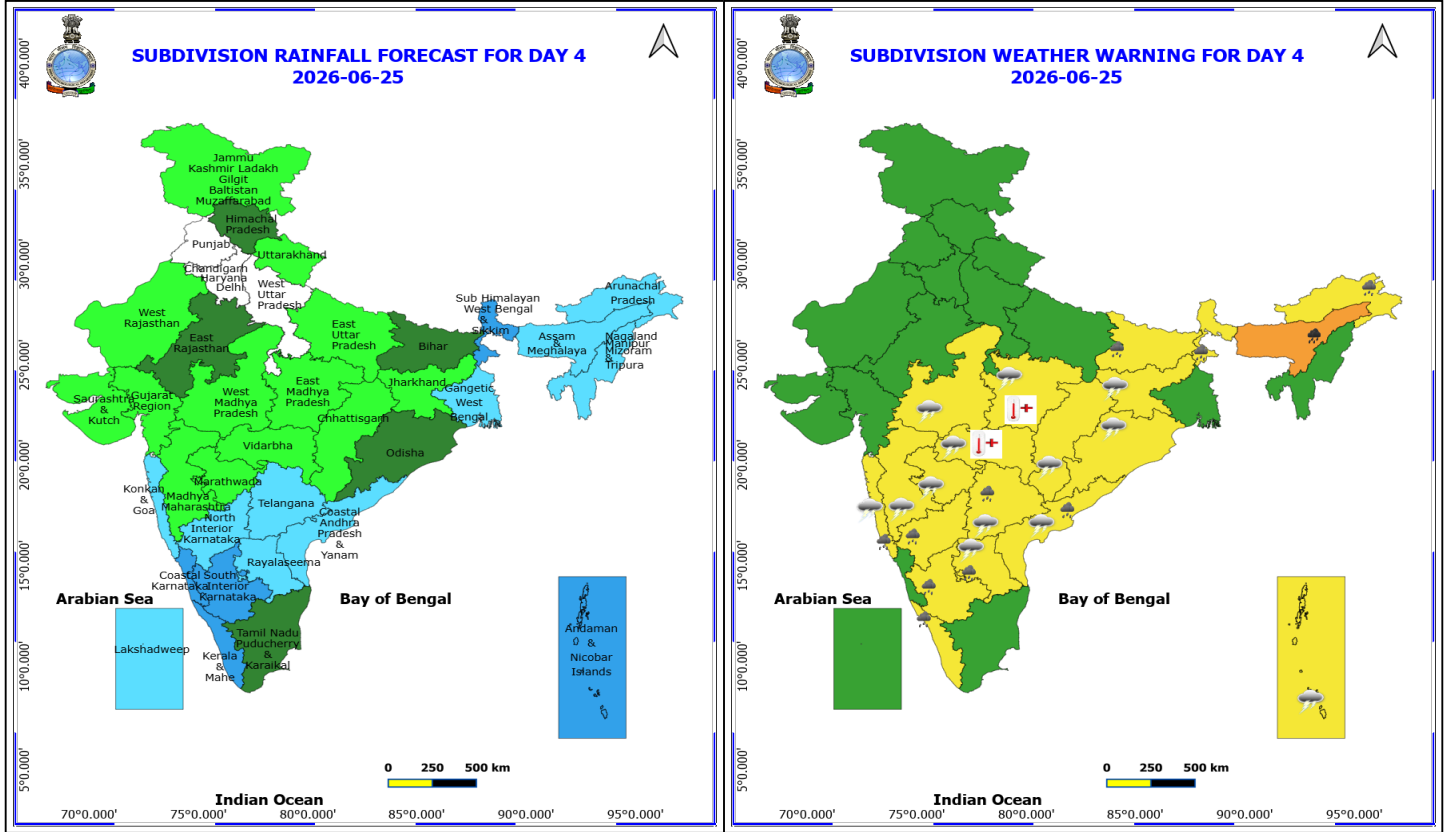
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
  - ❖ **Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Telangana.
  - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Odisha, Punjab and Telangana.
  - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Rajasthan and West Bengal & Sikkim.
  - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
  - ❖ **Heat Wave conditions** very likely at isolated places over East Madhya Pradesh and East Uttar Pradesh.
  - ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Vidarbha.
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- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia & Oman coast, some parts of westcentral & adjoining some parts southwest Arabian sea.
  - ❖ Along & off Konkan, Goa, Karnataka, coasts and adjoining parts of eastcentral Arabian Sea.
  - ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gangetic West Bengal, most parts of north and adjoining eastcentral Bay of Bengal.

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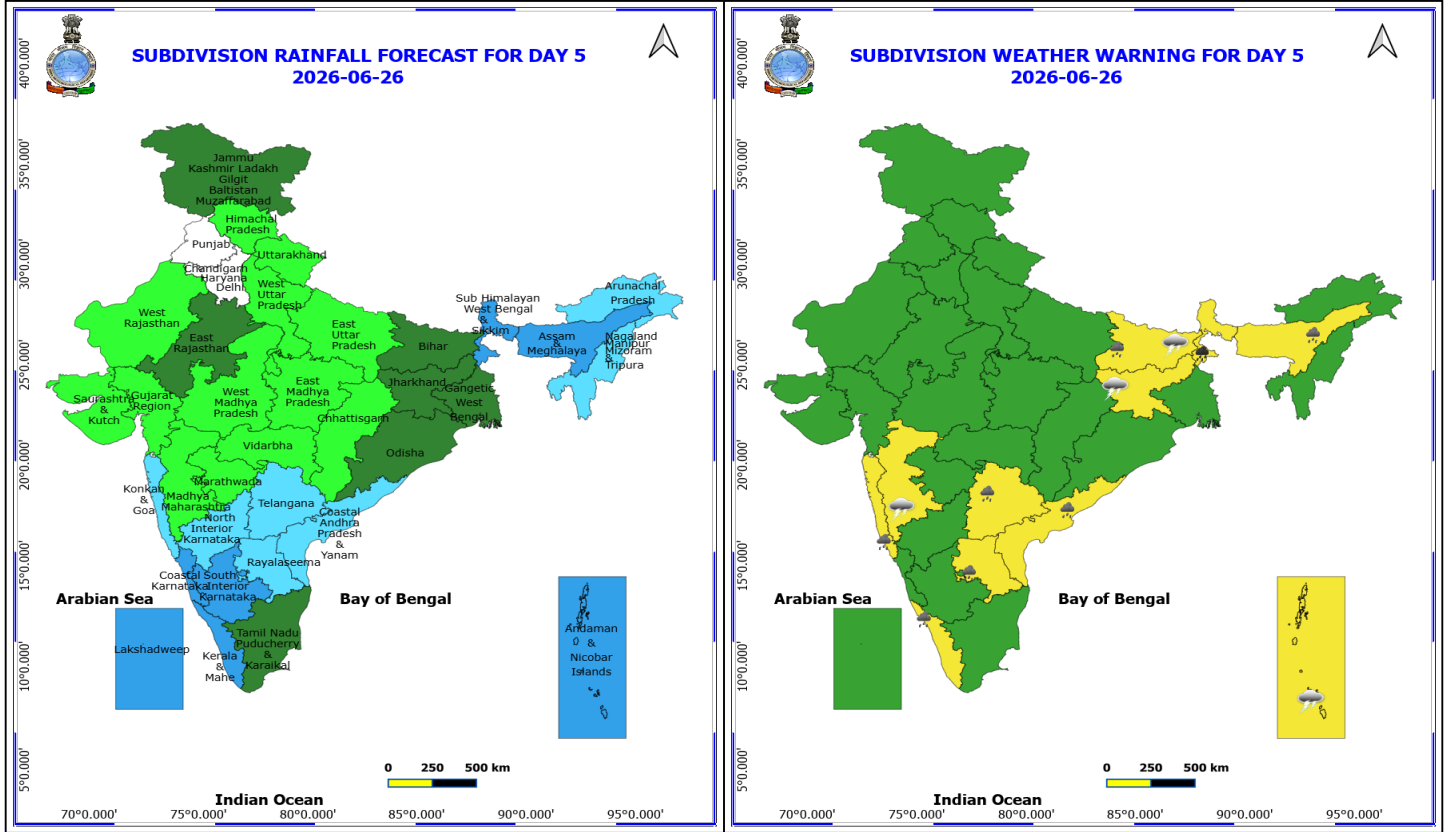
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**25 June (Day 4)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Bihar, Interior Karnataka, Kerala & Mahe, Konkan & Goa, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** likely at isolated places over East Madhya Pradesh and Vidarbha.

**No Fishermen Warning**



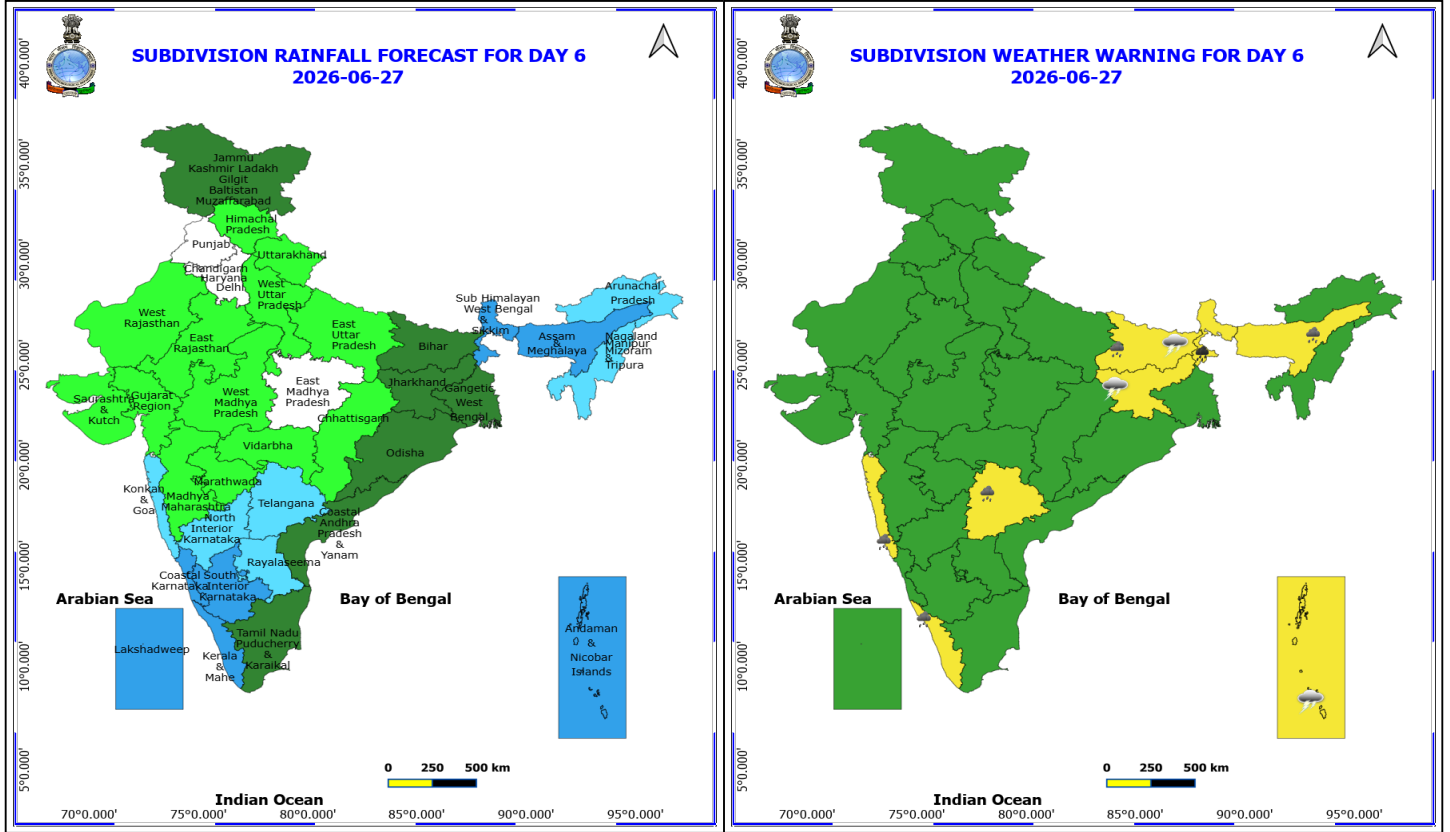
**26 June (Day 5)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Bihar, Kerala & Mahe, Konkan & Goa and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Jharkhand and Madhya Maharashtra.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.

**No Fishermen Warning**

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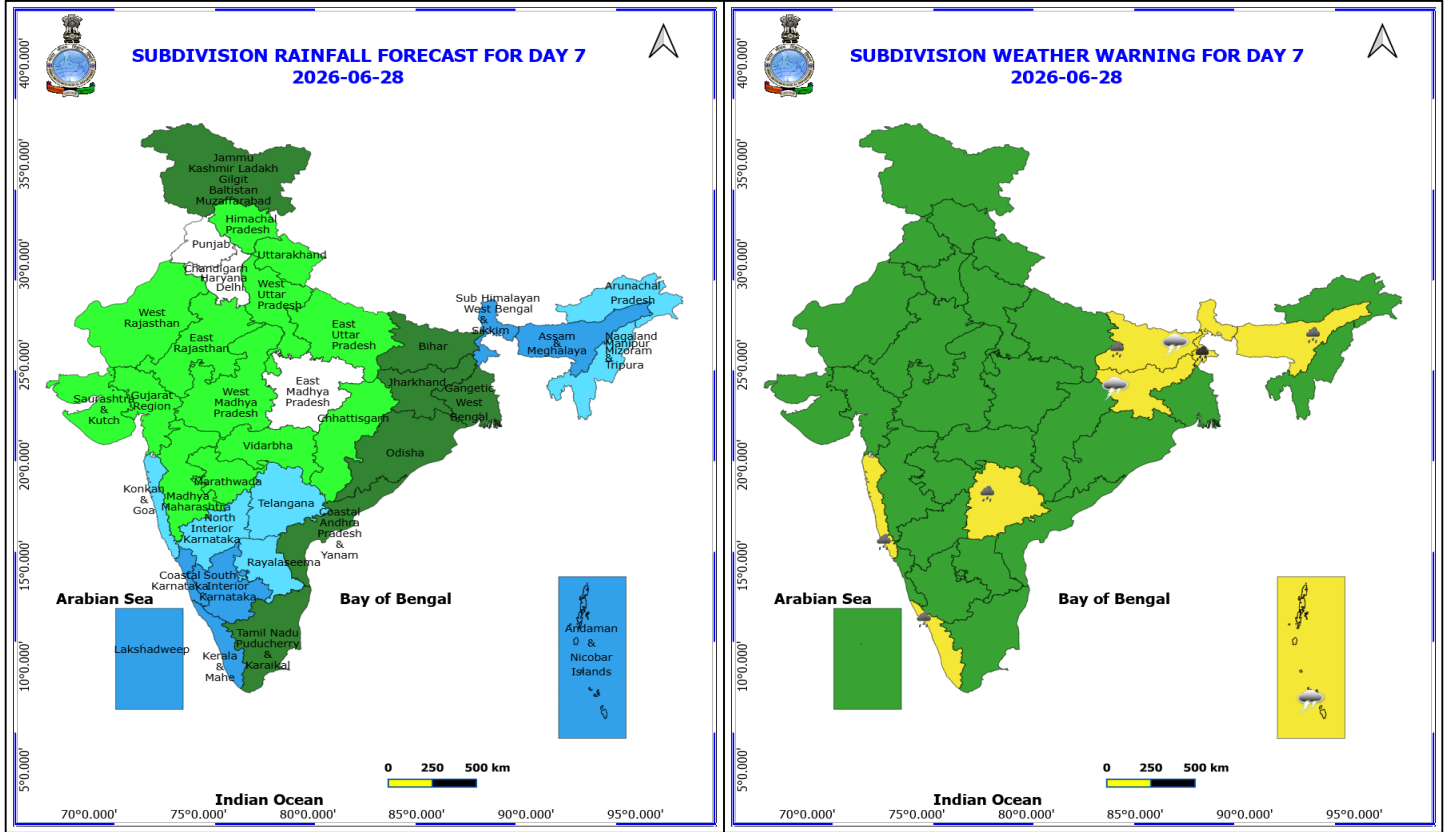
**27 June (Day 6)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Bihar, Kerala & Mahe, Konkan & Goa and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.

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**28 June (Day 7)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Bihar, Kerala & Mahe, Konkan & Goa and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.

**No Fishermen Warning**

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## Table-1

### 7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2026-06-21

Fig. 2: Departure of Maximum Temp. Dated 2026-06-21

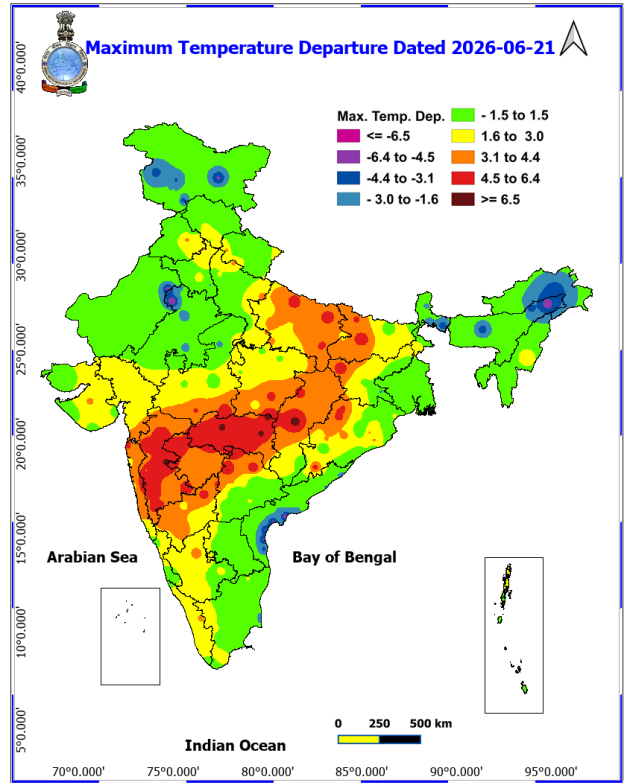
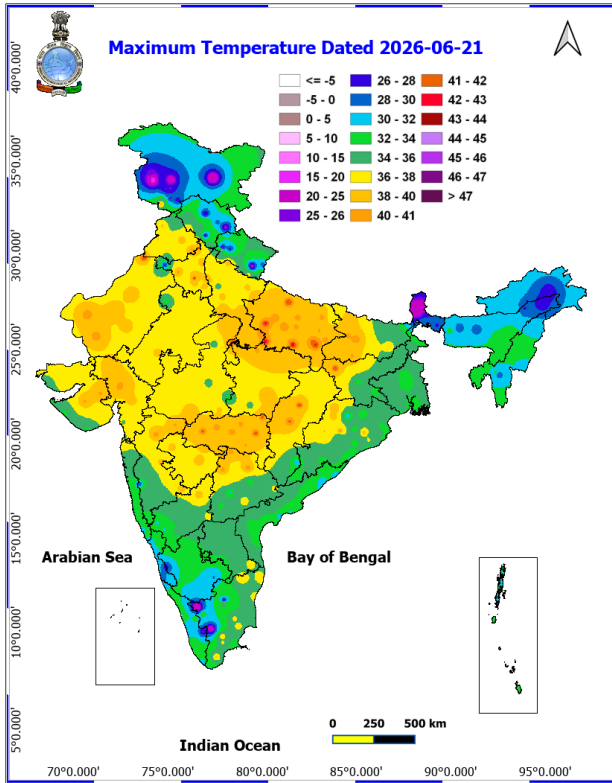
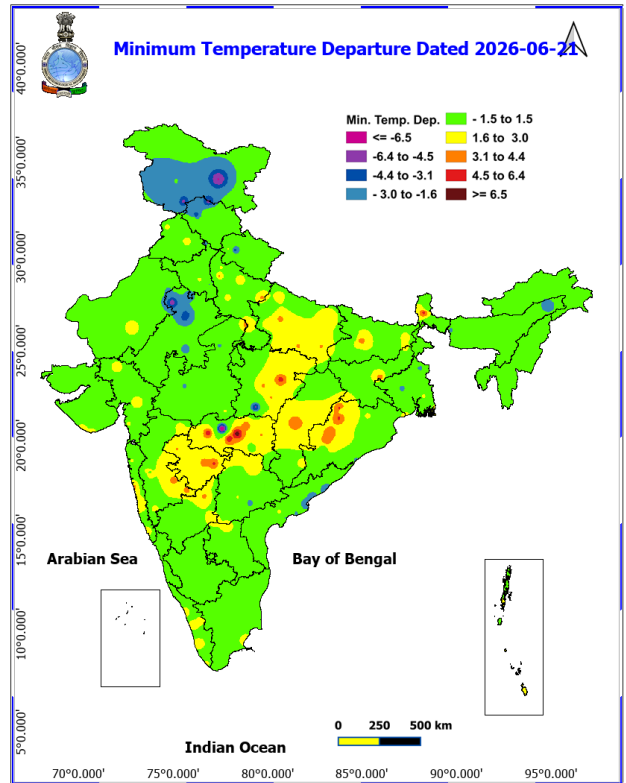
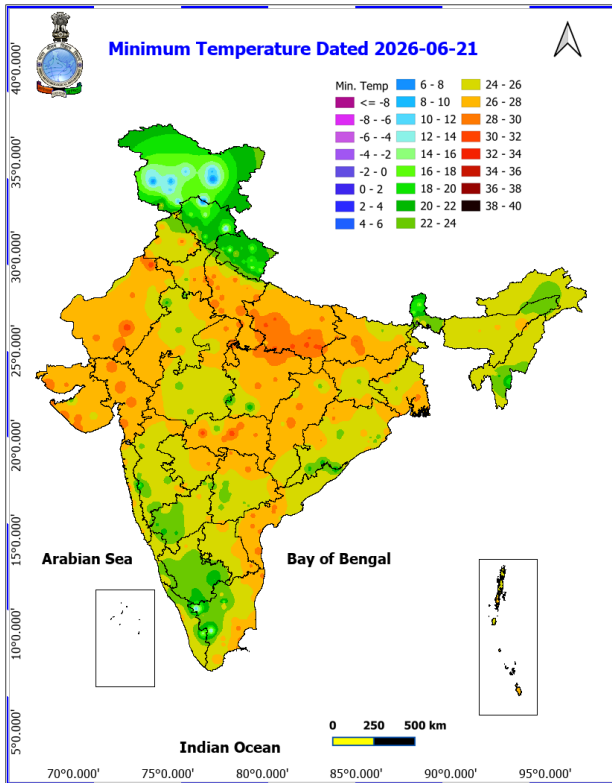
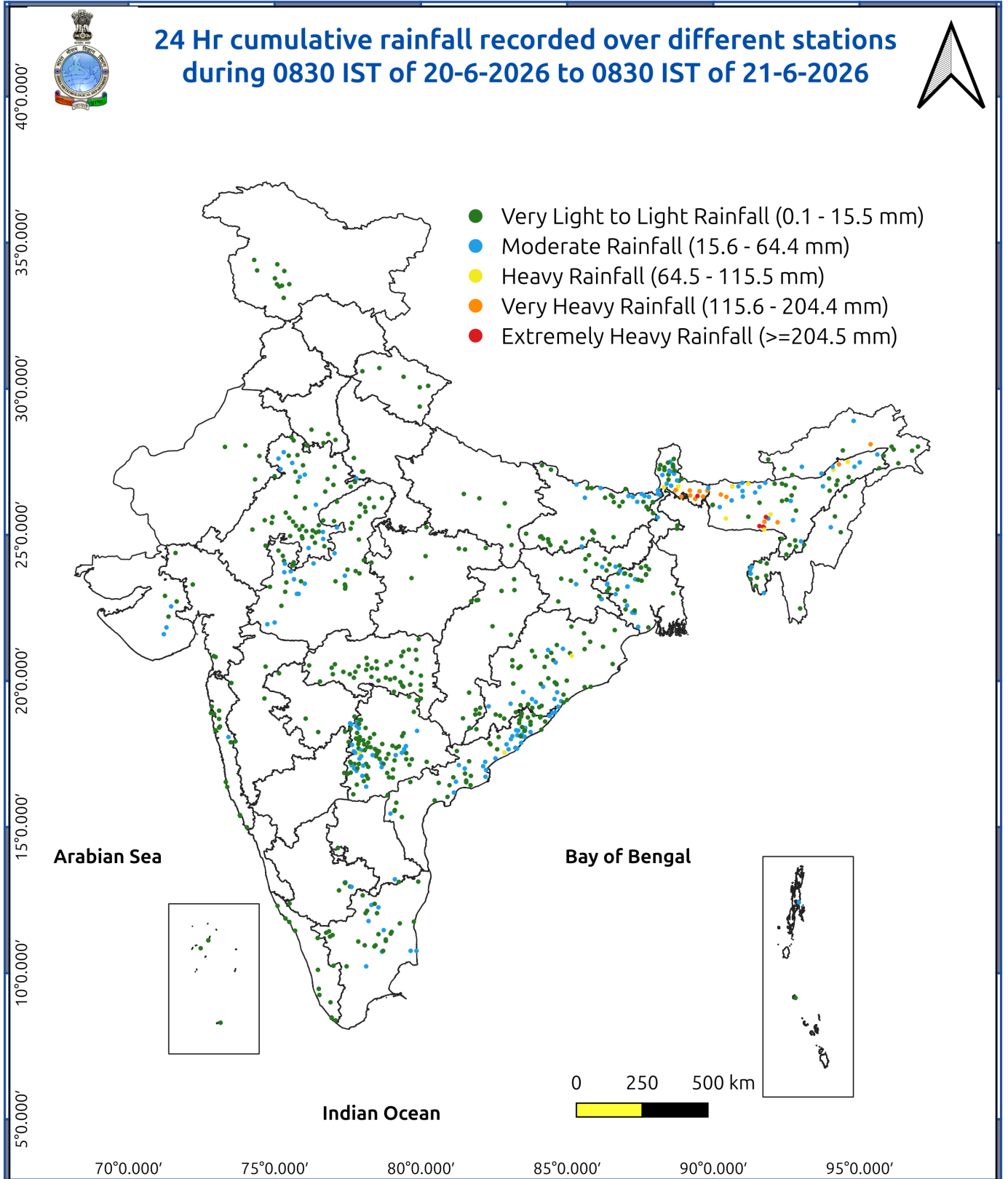


Fig. 3: Minimum Temperatures Dated 2026-06-21

Fig. 4: Departure of Minimum Temp. Dated 2026-06-21





## Impact and Actions

### Impact Expected & Action Suggested due to heavy/very heavy rainfall over

- Isolated **heavy to very heavy rainfall** over northeast adjoining east India during next 4-5 days.
- Isolated **Extremely heavy rainfall** over Assam & Meghalaya on 22nd June.

### Impact Expected

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

### Impact expected and action suggested due to Heat wave conditions:

- **Heat wave to severe heat wave conditions** very likely in isolated pockets over Vidarbha, East Madhya Pradesh, East Uttar Pradesh during 22nd - 25th June.
- **Heat wave conditions** very likely in isolated pockets over Chhattisgarh during 22<sup>nd</sup>-23<sup>rd</sup>; Telangana on 22<sup>nd</sup> June.

### Alert Areas

- High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure– keep cool. Avoid dehydration.
- Drink sufficient water- even if not thirsty.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

## Agromet advisories for various parts of the country

### Agromet advisories for likely impact of Hailstorms

- In **Jammu & Kashamir**, use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage. Ensure effective field drainage to prevent waterlogging. Undertake picking of matured fruits at the earliest. Keep the harvested produce in safe places.

### Agromet advisories for likely impact of Heavy Rainfall

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- In **Arunachal Pradesh**, ensure proper drainage in vegetables, maize, rice nursery and other crop fields to prevent waterlogging. Harvest mature vegetables and fruits to avoid crop losses.
- In **Assam**, ensure proper drainage arrangements for quick removal of excess water from rice nurseries, jute, ginger, turmeric, vegetables, banana, citrus and papaya. Avoid nursery sowing of *Sali* rice during heavy rainfall. Cover the rice nursery beds with thin polythene sheet. Provide mechanical support to the sugarcane crop to prevent lodging.
- In **Meghalaya**, ensure proper drainage channels in rice nurseries, maize, ginger, cowpea, vegetable fields and banana plantations. Protect young seedlings from direct exposure to heavy rainfall. Use propping (bamboo or wooden poles) to support heavily laden plants.
- In **Nagaland**, delay transplanting of brinjal in main field. For already transplanted seedlings, maintain proper drainage in and around the fields of maize, vegetables and orchard.
- In **Manipur**, avoid transplanting of rice during heavy rainfall. Ensure proper drainage in soybean, chilli, ginger, turmeric, banana and other crop fields and newly transplanted seedlings and nursery crops to avoid water stagnation.
- In **Mizoram**, create drainage channels surrounding the rice fields and utilize grass mulch to cover the seeds. Provide support to fruit-bearing or partially lodge plants/trees. Propping should be done to prevent maize plants from lodging.
- In **Tripura**, ensure adequate drainage arrangements to remove excess water from rice and vegetable fields during heavy rainfall.
- In **Sub Himalayan West Bengal and Sikkim**, avoid nursery sowing of rice during heavy rainfall; protect already sown rice nursery beds with straw mulch, dry grass, or temporary polythene / agro-net covers to prevent seed washing, poor germination and seedling loss. Drain out excess water from jute, ginger, chilli, tomato and dalley khorsani fields and nurseries of *kharif* rice and vegetables.
- **Madhya Maharashtra**, undertake harvesting of matured summer groundnut, fruits and vegetables as early as possible and keep the harvested produce at safer places. Provide mechanical support to orchards, staking in vegetables.
- In **Keralam**, drain out excess water from banana, coconut, cardamom, ginger, black pepper and vegetables. Provide staking support in banana plants and strengthen the pandals of vegetable crops. Avoid transplanting of rice during heavy rain.
- In **Tamil Nadu**, maintain proper drainage in rice, cumbu, groundnut, sugarcane, banana and vegetables. Keep the harvested produce at safe places.
- In **Karnataka**, ensure proper drainage in rice seedbeds to prevent water stagnation.
- In **Lakshadweep**, provide adequate drainage in standing crop fields to prevent waterlogging.
- In **Telangana**, ensure proper drainage in orchards to prevent water stagnation and reduce fruit drop during rainy condition. Keep harvested fruits under shade and cover them with tarpaulin or plastic sheets to protect from rainwater damage.
- In the regions expecting heavy rainfall, including **Adhra Pradesh, Odisha and Bihar** withhold irrigation in standing crops, make necessary arrangements to remove excess rainwater from the crop fields.

#### Agromet advisories for likely impact of High temperatures / Heat Waves

- In **Bihar, Odisha, East Uttar Pradesh, East Madhya Pradesh, Marathwada, Vidarbha, Chhattisgh and Telangana**, apply light irrigation as per requirement in vegetable crops and fruit orchards. Carry out mulching with crop residue, straw or polythene to conserve soil moisture. Use temporary shade nets to protect the fruit plants from high temperatures.

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

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface 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.

#### Livestock / Poultry / Fisheries

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

- Store the feed and fodder in a safe place to prevent spoilage.
- In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

#### Legends&abbreviations:

#### RegionwiseclassificationofmeteorologicalSub-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.

**CentralIndia:** WestMadhyaPradesh, EastMadhyaPradesh, VidarbhaandChhattisgarh.

**EastIndia:** Bihar, Jharkhand, Sub-Himalayan WestBengal&Sikkim; GangeticWestBengal, Odisha and Andaman & Nicobar Islands.

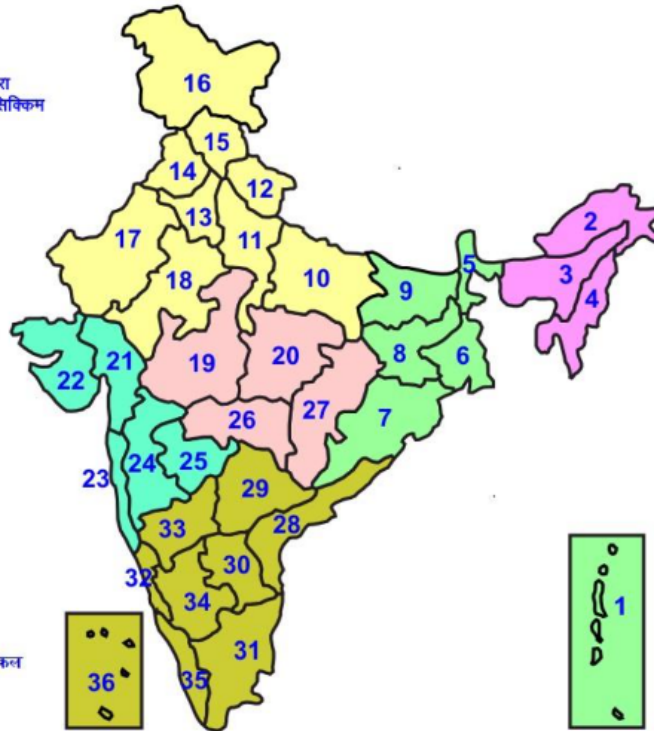
**NortheastIndia:** ArunachalPradesh, Assam&Meghalayaand Nagaland, Manipur, Mizoram&Tripura.

**WestIndia:** GujaratRegion, Saurashtra&Kutch, Konkan&Goa, MadhyaMaharashtraand Marathwada.

**SouthIndia:** CoastalAndhraPradesh&Yanam, Telangana, Rayalaseema, CoastalKarnataka, NorthInterior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

## LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं माहे
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. 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 Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

### Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- ALERT (BE PREPARED TO TAKE ACTION)
- WARNING (TAKE ACTION)

### Probabilistic Forecast

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

- |                          |                 |                      |                    |
|--------------------------|-----------------|----------------------|--------------------|
| Heavy Rain               | Very Heavy Rain | Extremely Heavy Rain | Heavy Snow         |
| Thunderstorm & Lightning | Hailstorm       | Dust Storm           | Dust Raising Winds |
| Strong surface winds     | Heat Wave       | Hot Day              | Warm Night         |
| Cold Wave                | Cold Day        | Ground Frost         | Fog                |
| Hot & Humid              |                 |                      |                    |

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## LEGENDS

### WARNING

WARNING (TAKE ACTION)
ALERT ( BE PREPARED)
WATCH (BE UPDATED)
NO WARNING ( NO ACTION)

### Probabilistic Forecast

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



Heavy: 64.5 to 115.5 mm/cm \*  
Very Heavy: 115.6 to 204.4 mm/cm\*  
Extremely Heavy: > 204.4 mm/cm \*



When maximum temperature of a station reaches  $\geq 40^{\circ}\text{C}$  for plains and  $\geq 30^{\circ}\text{C}$  for hilly regions  
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
Severe Heat Wave: Maximum Temperature Departure from normal  $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature  $\geq 45^{\circ}\text{C}$ .  
Severe Heat Wave: When actual maximum temperature  $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is  $> 4.5^{\circ}\text{C}$  from normal. Heat Wave may be described provided maximum temperature  $\geq 37^{\circ}\text{C}$



When maximum temperature remains  $40^{\circ}\text{C}$

Warm Night: When minimum temperature departure  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
Severe Warm Night: When minimum temperature departure  $> 6.4^{\circ}\text{C}$ .



When minimum temperature of a station  $\leq 10^{\circ}\text{C}$  for plains and  $\leq 0^{\circ}\text{C}$  for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
Severe Cold Wave: Minimum Temperature Departure from normal  $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is  $\leq 4.0^{\circ}\text{C}$   
Severe Cold Wave: When Minimum Temperature is  $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is  $\leq -4.5^{\circ}\text{C}$  & actual Minimum Temperature is  $\leq 15^{\circ}\text{C}$



When minimum temperature of a station  $\leq 10^{\circ}\text{C}$  for plains and  $\leq 0^{\circ}\text{C}$  for hilly regions  
Based on departure

Cold Day: Maximum Temperature Departure from normal  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
Severe Cold Day: Maximum Temperature Departure from normal  $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility  $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres  
Dense Fog: when the visibility between 50- 200 metres  
Very Dense Fog: when the visibility  $< 50$  metres



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature  $\leq 4^{\circ}\text{C}$  ( over Plains)



A strong wind that rises suddenly, lasts for atleast 1 minute.

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 over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre  
High to very high: Wind speed 63-117 kmph ( 34-63 knots) & Wave height 6-14 metre  
Phenomenal: Wind speed  $> 117$  kmph ( $> 63$  knots) & Wave height  $> 14$  metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)  
Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)  
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)  
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)  
Super Cyclone Storm: Wind speed  $> 220$  kmph ( $> 119$  knots)

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