

2026-06-18

Time of Issue: 08:04:00 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 Telangana, Odisha, Jharkhand & Bihar, and some parts of Chhattisgarh during next 4-5 days.

Weather Forecast and Warnings:

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 18th-22nd June.
- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 23rd & 24th June; Himachal Pradesh and Uttarakhand during 18th-24th June.
- **Isolated to Scattered** rainfall likely over Punjab during 18th-22nd June; Haryana Chandigarh & Delhi during 18th-22nd June; West Uttar Pradesh on 18th, 19th, 23rd & 24th June; East Uttar Pradesh during 18th-19th June and during 22nd-24th June; East Rajasthan and West Rajasthan during 18th-24rd June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 18th-22nd June; Himachal Pradesh on 18th & 19th June; Uttarakhand during 18th-20th June .
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Haryana Chandigarh & Delhi and Punjab during 18th-22nd June; East Rajasthan and West Rajasthan during 20th-24th June.
- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over West Rajasthan on 18th June; East Rajasthan on 18th & 19th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Rajasthan on 19th June.
- **Isolated Hailstorm** activity likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh on 18th & 19th June.
- **Duststorm** activity likely over West Rajasthan on 18th & 19th June.

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh on 18th & 19th June; East Madhya Pradesh on 18th, 19th June and during 22nd-24th June; Chhattisgarh and Vidarbha during 18th-24th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh on 18th & 19th June; Chhattisgarh and Vidarbha during 18th-21st June.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 18th-24th June; Gangetic West Bengal during 20th-24th June; Odisha during 19th-20th June.
- **Isolated to Scattered** rainfall likely over Gangetic West Bengal on 18th & 19th June; Bihar and Jharkhand during 18th-24th June; Odisha on 18th June and during 21st-24th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 18th-24th June; Sub-Himalayan West Bengal & Sikkim during 18th-19th June; Gangetic West Bengal during 18th-21st June; Jharkhand during 18th June and during 22nd-24th June; Bihar during 20th-24th June; Odisha during 19th-21st June.

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- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 23rd & 24th June; Bihar during 18th-20th June; Odisha on 19th June with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 18th-22nd June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jharkhand during 19th-21st June; Bihar during 18th-19th June; Odisha on 18th June.

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 18th-24th June.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 18th-24th June.
- Isolated **heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 18th-24th June with isolated **very heavy rainfall** also likely over Assam & Meghalaya during 18th-24th June.

West India:

- **Isolated to Scattered** rainfall likely over Konkan & Goa, Madhya Maharashtra and Marathawada during 18th-24th June; Gujarat Region on 18th June.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa and Marathawada during 18th-19th June; Madhya Maharashtra on 18th June.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 18th-24th June; Lakshadweep on 18th June; Coastal Karnataka during 18th-22nd June; South Interior Karnataka during 18th-20th June; Telangana during 18th-20th June and during 22nd-24th June.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 18th-24th June; Lakshadweep during 19th-24th June; Coastal Karnataka on 23rd & 24th June; South Interior Karnataka during 21st-24th June; Telangana on 21st June.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 18th-21st June; Telangana on 18th June and during 21st-24th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe during on 18th June; Coastal Karnataka and South Interior Karnataka during 18th-21st June.
- Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 18th-21st June; Kerala & Mahe on 18th June and during 21st-24th June.

Forecast of maximum/day temperatures:

- Gradual rise in maximum temperatures by 2-3°C likely over Central India till 19th June and no significant change thereafter.
- No significant change in maximum temperatures likely over East India till 18th June, gradual fall by 2-3°C during 19th -21st June and no significant change thereafter.
- Gradual rise in maximum temperatures by 2°C likely over Maharashtra till 19th June and gradual fall by 2-3°C thereafter.
- No significant change in maximum temperatures likely over the rest parts of country till 23rd June 2026.

Heat Wave, Hot & Humid weather conditions warning:

- **Heat wave** conditions very likely in isolated pockets over Bihar and Odisha on 18th June; East Madhya Pradesh and West Madhya Pradesh during 18th-21st June; East Uttar Pradesh during 18th-22nd June; Madhya Maharashtra, Telangana, Marathawada during 18th-19th June; Vidarbha during 18th-20th June; West Uttar Pradesh during 19th-22nd June.
- **Hot and humid** weather conditions likely to prevail over Coastal Andhra Pradesh & Yanam, Gangetic West

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Bengal, Odisha and Rayalaseema on 18th June; Konkan & Goa during 18th-19th June.

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Coastal Andhra Pradesh & Yanam:** Kavali (dist Sri Potti Sriramulu Nellore) 5; **East Rajasthan:** Udaipur (dabok) AP (dist Udaipur) 4; **Assam & Meghalaya:** North Lakhimpur (dist Lakhimpur) 4.

❖ **Minimum Temperature Departures (as on 17-06-2026):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, East Uttar Pradesh, West Uttar Pradesh, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at many places over Konkan & Goa, Chhattisgarh and Coastal Karnataka; at few places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Vidarbha and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at few places over Arunachal Pradesh, Punjab and South Interior Karnataka; at isolated places over Jharkhand and East Rajasthan. **near normal(-1.5°C to 1.5°C)** at many places over Himachal Pradesh; at most places over Uttarakhand; at isolated places over Haryana-Chandigarh-Delhi and West Rajasthan. **The lowest minimum temperature** of 20.0°C was reported at JEUR (MAHARASTRA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 17-06-2026):** **markedly above normal(> 5.1°C)** at many places over Konkan & Goa Marathwada and Telangana; at most places over Madhya Maharashtra; at isolated places over Vidarbha, Jharkhand, Coastal Andhra Pradesh & Yanam and North Interior Karnataka. **appreciably above normal(3.1°C to 5.0°C)** at many places over Chhattisgarh; at few places over Odisha, East Uttar Pradesh and Coastal Karnataka; at isolated places over Assam & Meghalaya, Gangetic West Bengal, Bihar, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka. **above normal(1.6°C to 3.0°C)** at many places over Lakshadweep; at most places over Sub Himalayan West Bengal & Sikkim; at few places over East Madhya Pradesh, Gujarat Region and Saurashtra & Kutch; at isolated places over Andaman & Nicobar Islands, Haryana-Chandigarh-Delhi and Kerala & Mahe. **Appreciably below normal(-5.0°C to -3.1°C)** at a few places over West Rajasthan; at isolated places over Mizoram; **below normal(-3.0°C to -1.6°C)** at many places over East Rajasthan; at a few places over Assam & Meghalaya. **The highest maximum temperature** of 45.0°C was reported at Prayagraj (EAST UTTAR PRADESH).

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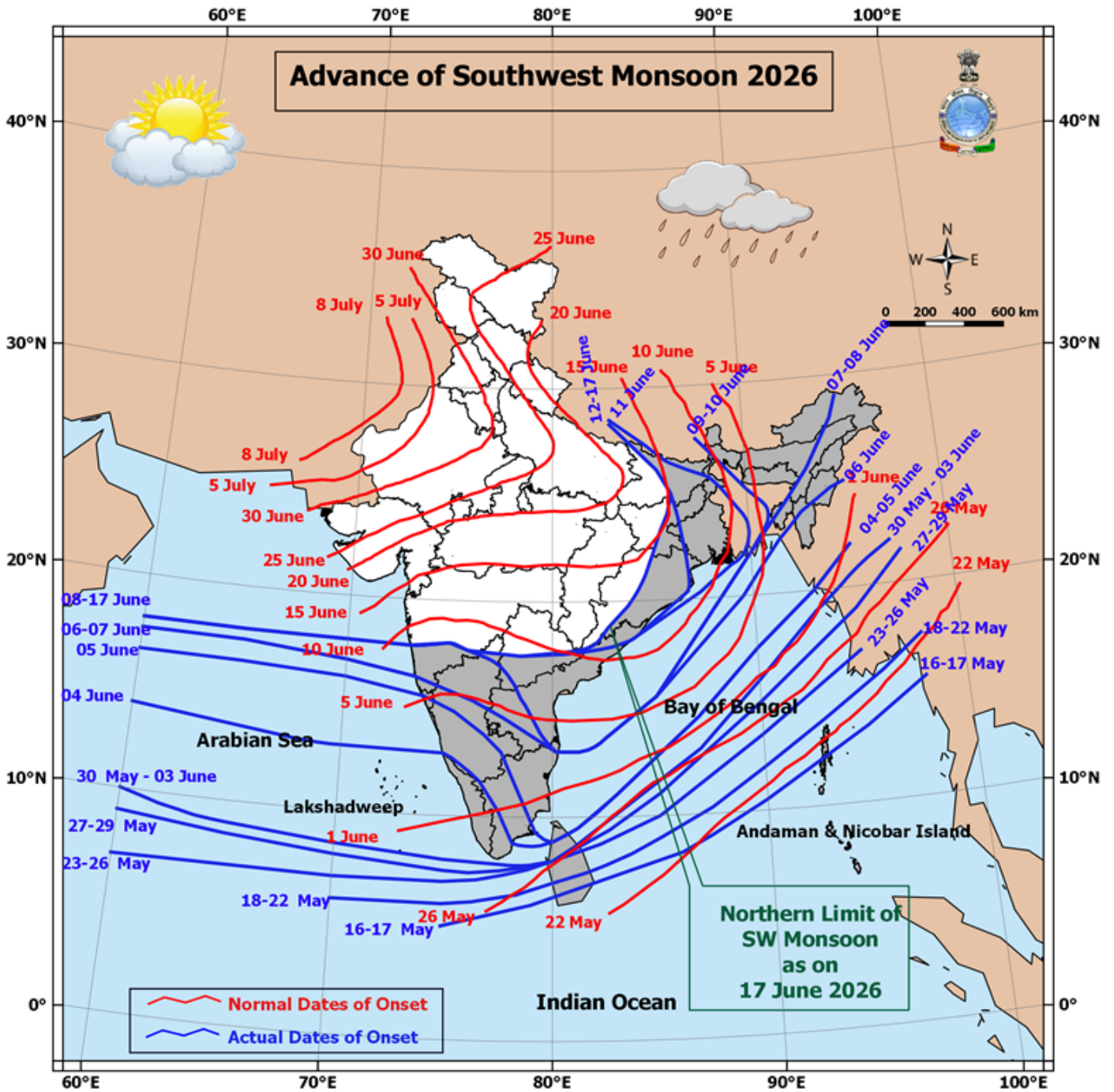
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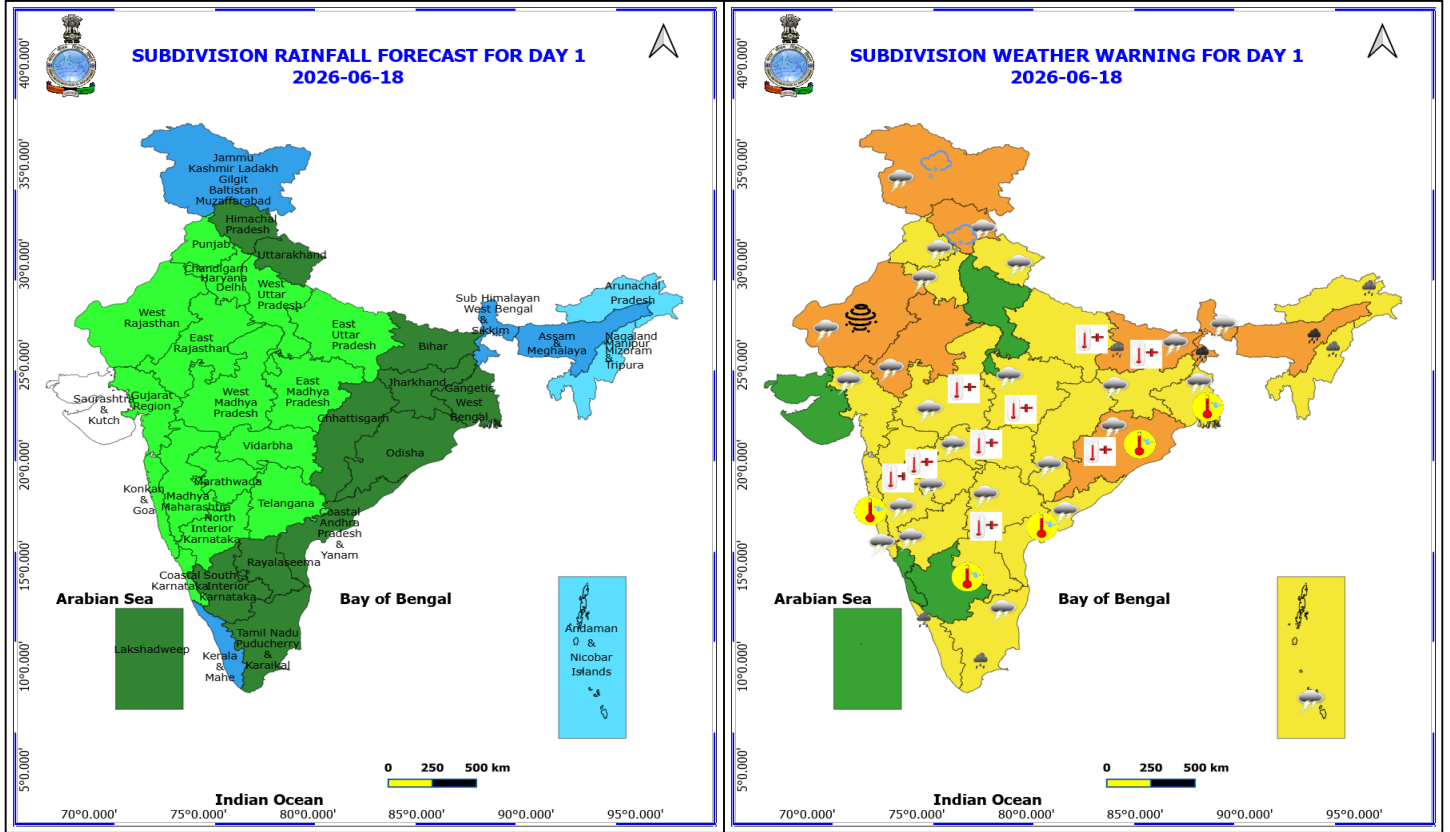
Meteorological Analysis (Based on 0530 hours IST)

- **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 Telangana, Odisha, Jharkhand & Bihar, and some parts of Chhattisgarh during next 4-5 days.
- The **seasonal trough** at mean sea level from Punjab to Bihar across Haryana and Uttar Pradesh persists.
- The **Western Disturbance** as a cyclonic circulation over north Pakistan & neighbourhood at 3.1 km above mean sea level with a trough aloft in middle tropospheric levels with its axis at 5.8 km above mean sea level roughly along Long. 72°E to the north of Lat. 32°N persists.
- The **induced upper air cyclonic circulation** over south Punjab & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over Northwest Uttar Pradesh & neighbourhood persists and now seen at 3.1 km above mean sea level persists.
- The **trough** from East Uttar Pradesh to south Coastal Andhra Pradesh now runs from Jharkhand to Coastal Andhra Pradesh across Interior Odisha extending upto 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over Central parts of Assam at 0.9 km above mean sea level.
- An **upper air cyclonic circulation** lies over southwest Madhya Pradesh & neighbourhood at 5.8 km above mean sea level.
- The **trough** from North Tamil Nadu to Lakshadweep at 3.1 Km above mean sea level persists.
- The **upper air cyclonic circulation** over East Vidarbha & adjoining South Chhattisgarh at 5.8 km above mean sea level has become less marked.



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18 June (Day 1)

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

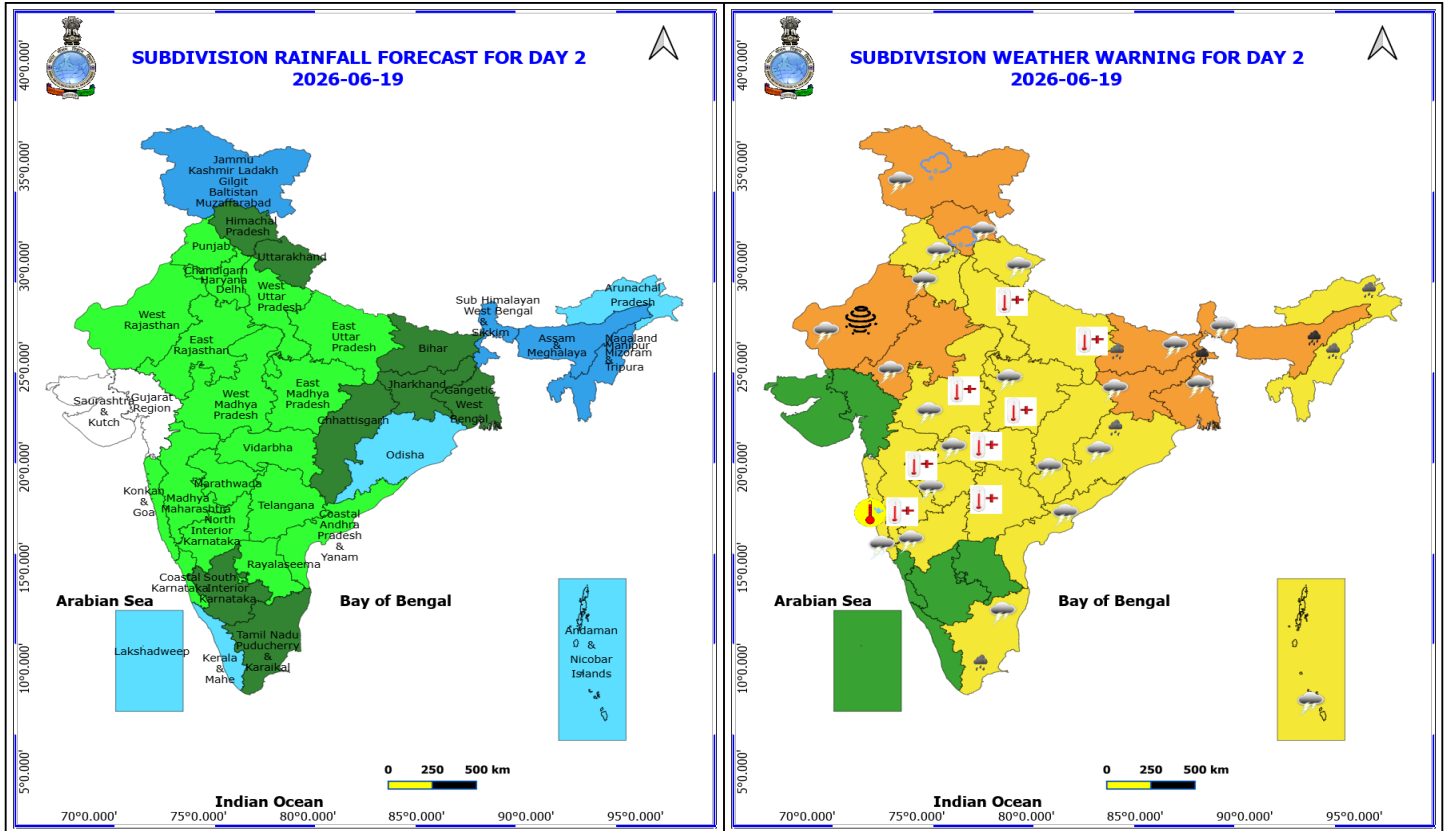
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- ❖ **Dust Storm** very likely at isolated places over West Rajasthan.
 - ❖ **Heat Wave conditions** very likely at isolated places over Bihar, East Uttar Pradesh, Madhya Pradesh, Maharashtra, Odisha and Telangana.
 - ❖ **Hot and Humid weather** very likely at isolated places over Andhra Pradesh, Gangetic West Bengal, Konkan & Goa and Odisha.
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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.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area & southwest Bay of Bengal, south Myanmar coasts adjoining northeast & eastcentral Bay of Bengal and North Andaman Sea



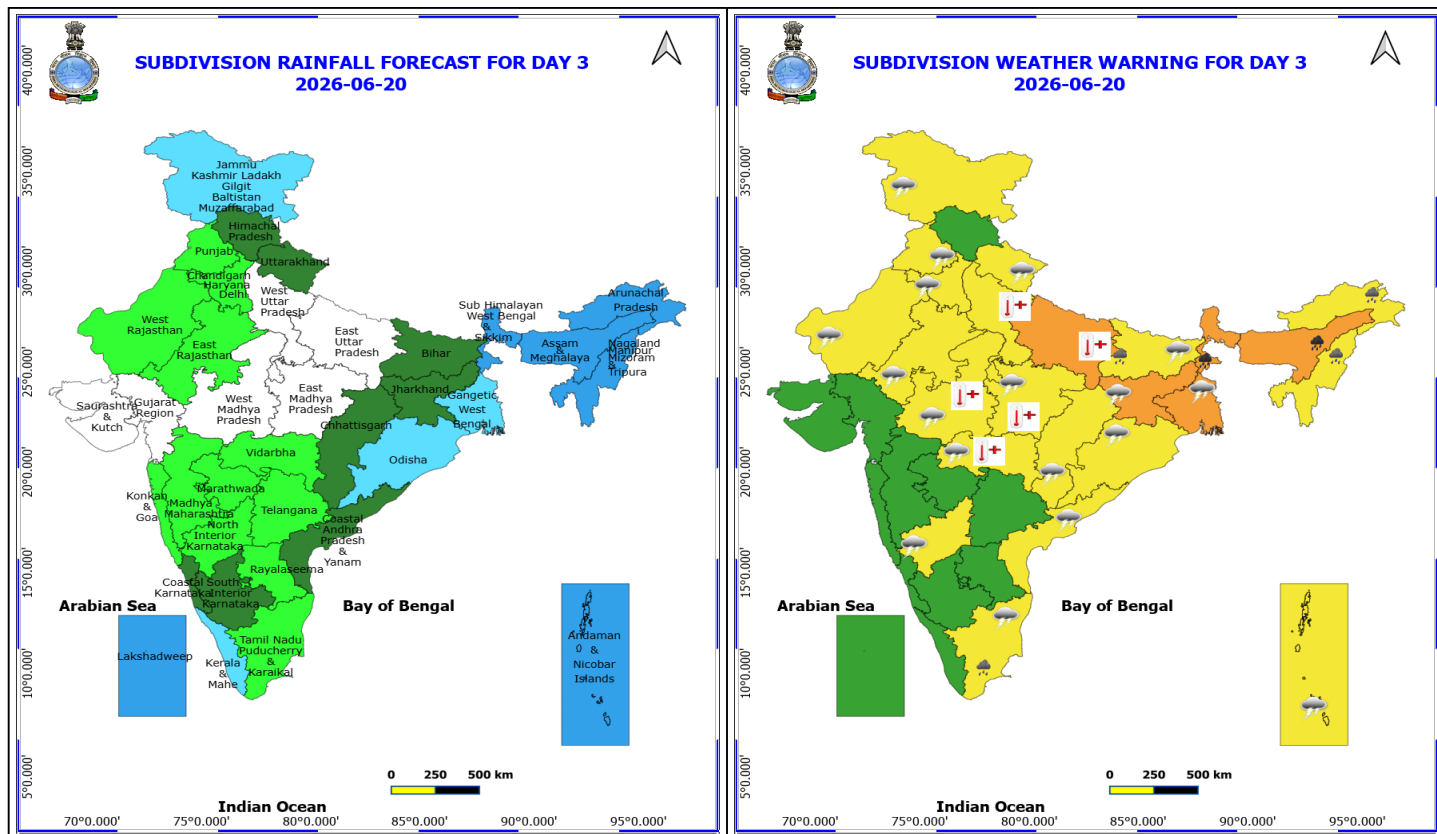
19 June (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Nagaland, Manipur, Mizoram and Tripura, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over East Rajasthan.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar, Jharkhand and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Chhattisgarh, Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Madhya Pradesh, Marathwada, North Interior Karnataka, Odisha, Punjab, Tamil Nadu Puducherry & Karaikal, Uttarakhand, Vidarbha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Karnataka and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and 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 Madhya Pradesh, Maharashtra, Telangana and Uttar Pradesh.
 - ❖ **Hot and Humid weather** very likely at isolated places over Konkan & Goa.
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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.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area & southwest Bay of Bengal, south Myanmar coasts adjoining northeast & eastcentral Bay of Bengal and North Andaman Sea



20 June (Day 3)

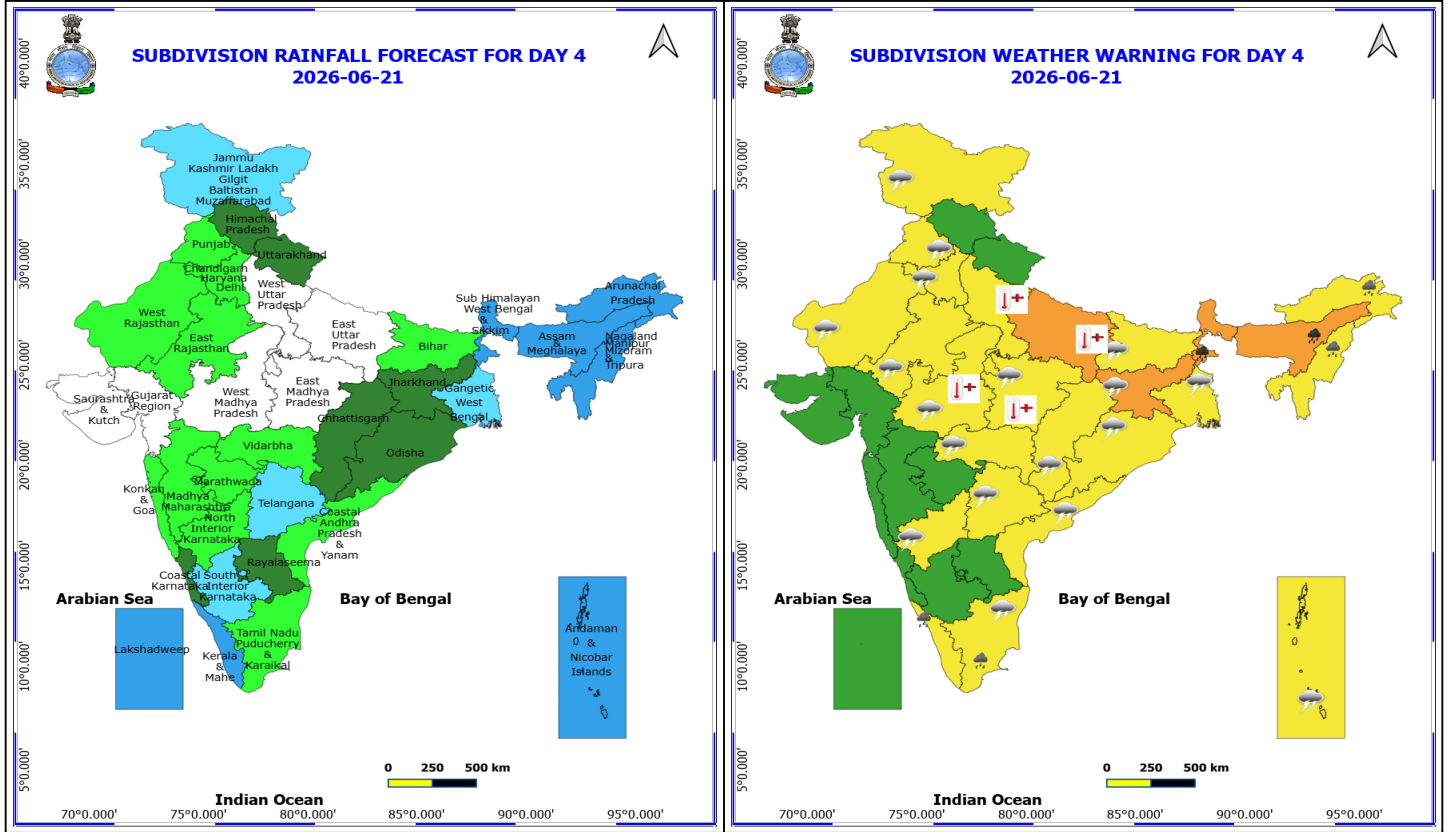
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
 - ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Jharkhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, North Interior Karnataka, Odisha, Punjab, Rajasthan, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Karnataka and South Interior Karnataka.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** very likely at isolated places over Madhya Pradesh, Uttar Pradesh and 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, few parts of southwest & adjoining westcentral Arabian sea; along and off North Oman coasts adjoining northwest Arabian Sea.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of

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Mannar adjoining Comorin area, some parts of southwest Bay of Bengal adjoining south Sri Lanka coasts; along and off Odisha, Gangetic west Bengal adjoining northwest Bay of Bengal.



21 June (Day 4)

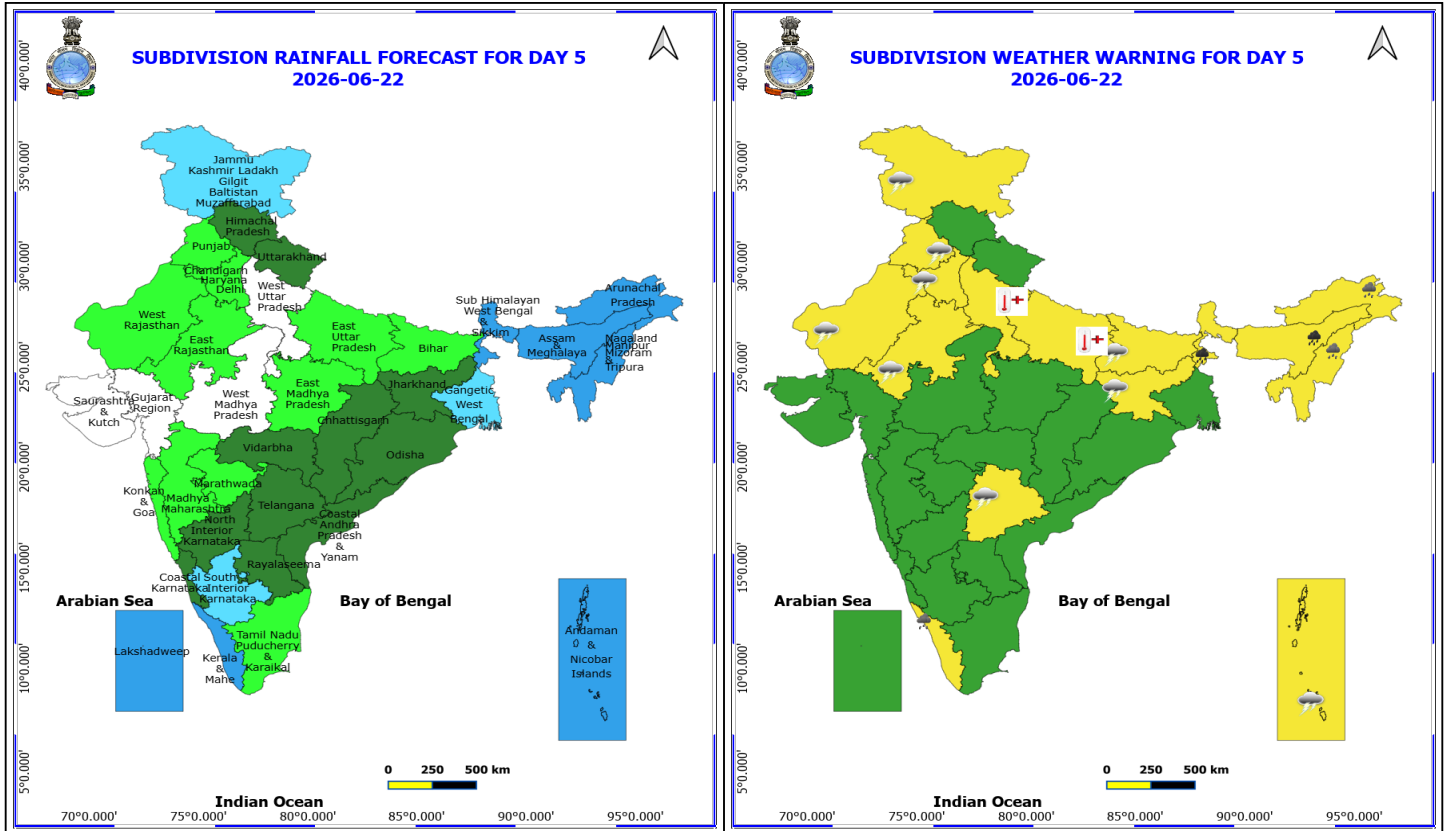
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
 - ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Jharkhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, North Interior Karnataka, Odisha, Punjab, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Karnataka and South Interior Karnataka.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** likely at isolated places over Madhya Pradesh and Uttar Pradesh.
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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, few parts of southwest & adjoining westcentral Arabian sea; along and off North Oman coasts adjoining northwest Arabian Sea.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of

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Mannar adjoining Comorin area, some parts of southwest Bay of Bengal adjoining south Sri Lanka coasts; along and off Odisha, Gangetic west Bengal adjoining northwest Bay of Bengal.

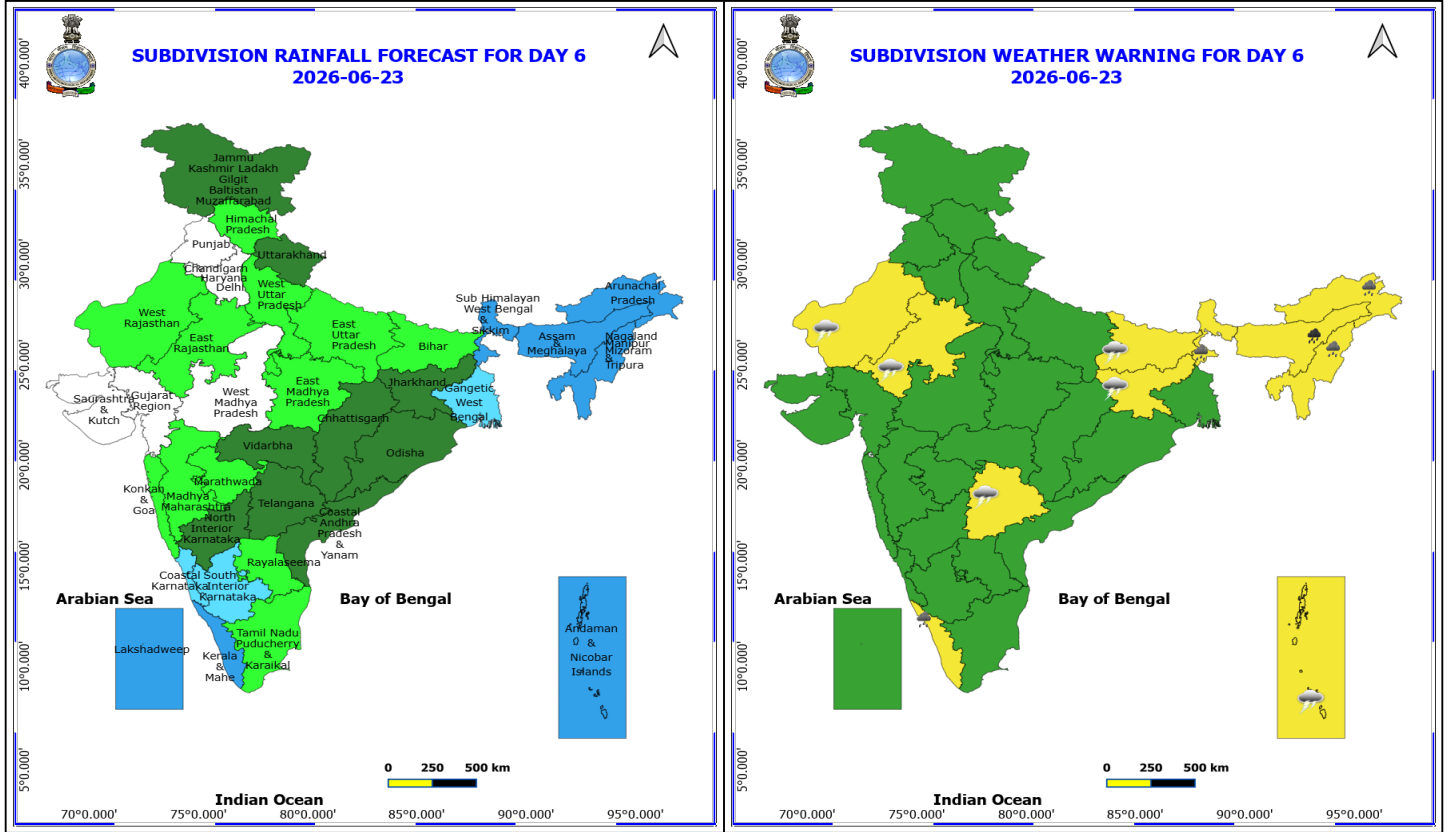


22 June (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Kerala & Mahe and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Punjab, Rajasthan and Telangana.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** likely at isolated places over Uttar Pradesh.
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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, few parts of southwest & adjoining westcentral Arabian sea; along and off Oman coasts adjoining northwest & westcentral 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 adjoining Comorin area, some parts of southwest Bay of Bengal adjoining south Sri Lanka coasts; along and off Odisha, Gangetic west Bengal adjoining northwest Bay of Bengal.

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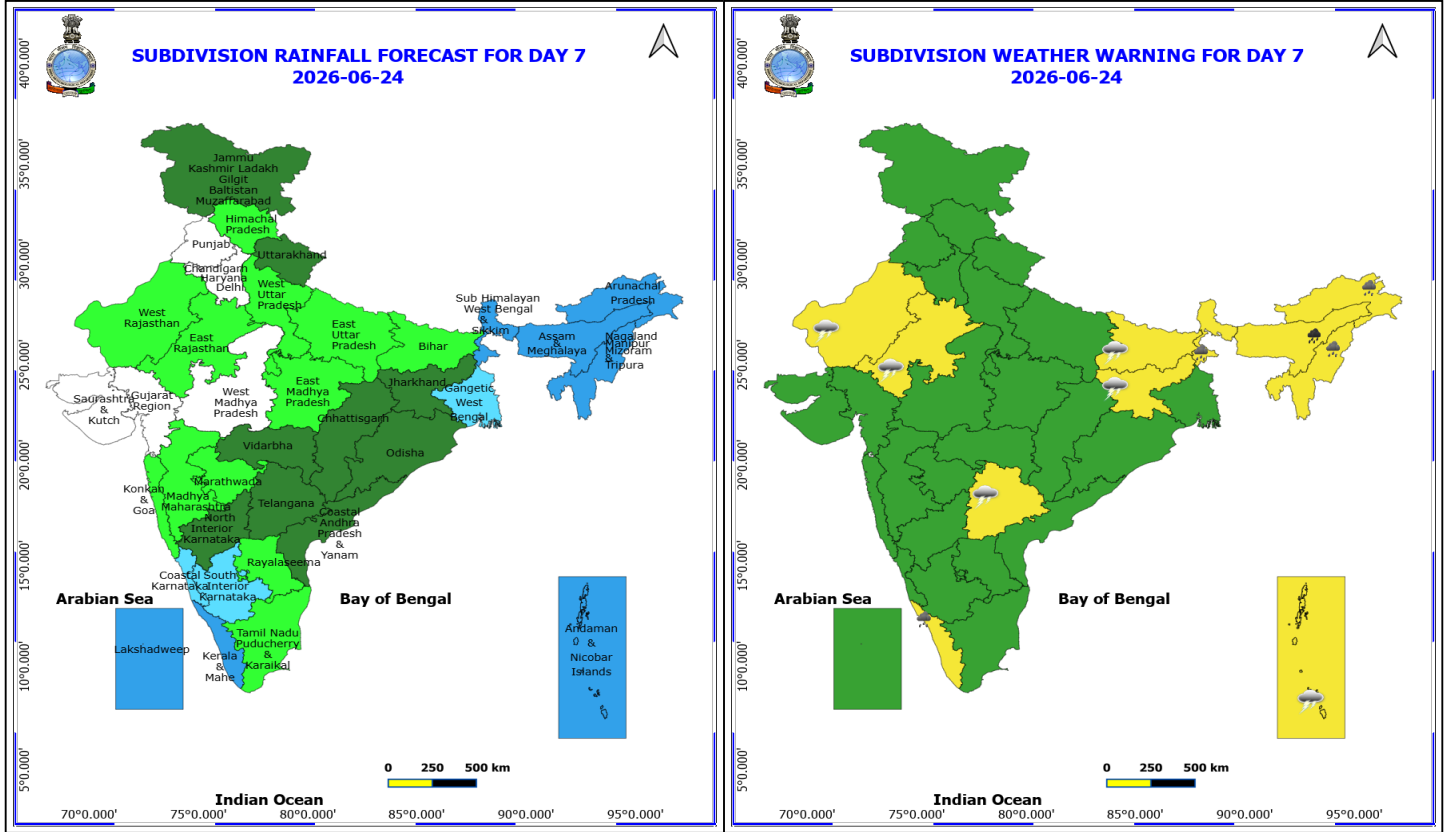
23 June (Day 6)

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

No Fishermen Warning

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24 June (Day 7)

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

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Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-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	FWS	FWS	WS	WS	WS	WS	WS
3	ASSAM & MEHGHALAYA	WS	WS	WS	WS	WS	WS	WS
4	N. M. M. & T.	FWS	WS	WS	WS	WS	WS	WS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	SCT	SCT	FWS	FWS	FWS	FWS	FWS
7	ODISHA	SCT	FWS	FWS	SCT	SCT	SCT	SCT
8	JHARKHAND	SCT	SCT	SCT	SCT	SCT	SCT	SCT
9	BIHAR	SCT	SCT	SCT	ISOL	ISOL	ISOL	ISOL
10	EAST UTTAR PRADESH	ISOL	ISOL	DRY	DRY	ISOL	ISOL	ISOL
11	WEST UTTAR PRADESH	ISOL	ISOL	DRY	DRY	DRY	ISOL	ISOL
12	UTTARAKHAND	SCT	SCT	SCT	SCT	SCT	SCT	SCT
13	HARYANA, CHD & DELHI	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
15	HIMACHAL PRADESH	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
16	JAMMU AND KASHMIR AND LADAKH	WS	WS	FWS	FWS	FWS	SCT	SCT
17	WEST RAJASTHAN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
20	EAST MADHYA PRADESH	ISOL	ISOL	DRY	DRY	ISOL	ISOL	ISOL
21	GUJRAT REGION	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
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	SCT	SCT	SCT
27	CHATTISGARH	SCT	SCT	SCT	SCT	SCT	SCT	SCT
28	COASTAL ANDHRA PRADESH	SCT	ISOL	SCT	ISOL	SCT	SCT	SCT
29	TELANGANA	ISOL	ISOL	ISOL	FWS	SCT	SCT	SCT
30	RAYALASEEMA	SCT	ISOL	ISOL	SCT	SCT	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	ISOL	ISOL	SCT	SCT	SCT	FWS	FWS
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	SCT	FWS	FWS	FWS	FWS
35	KERALA	WS	FWS	FWS	WS	WS	WS	WS
36	LAKSHDWEEP	SCT	FWS	WS	WS	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 2026-06-17

Fig. 2: Departure of Maximum Temp. Dated 2026-06-17

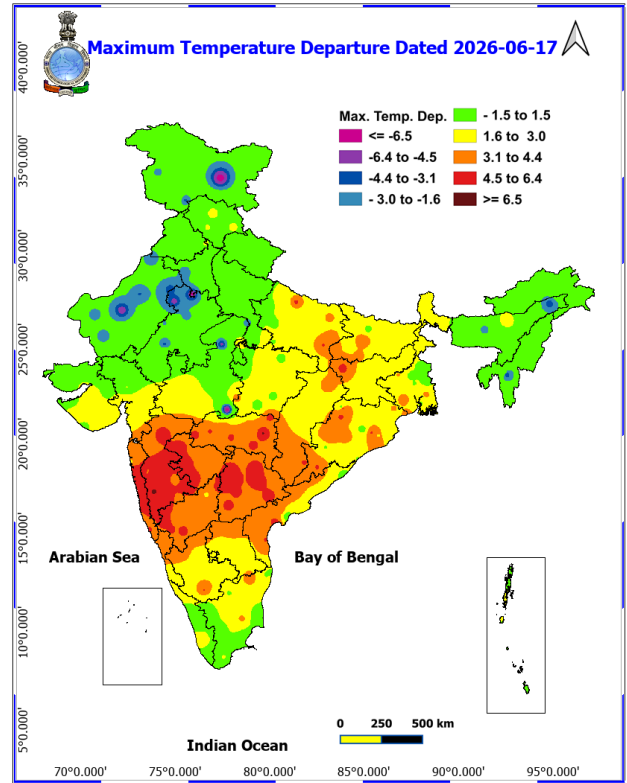
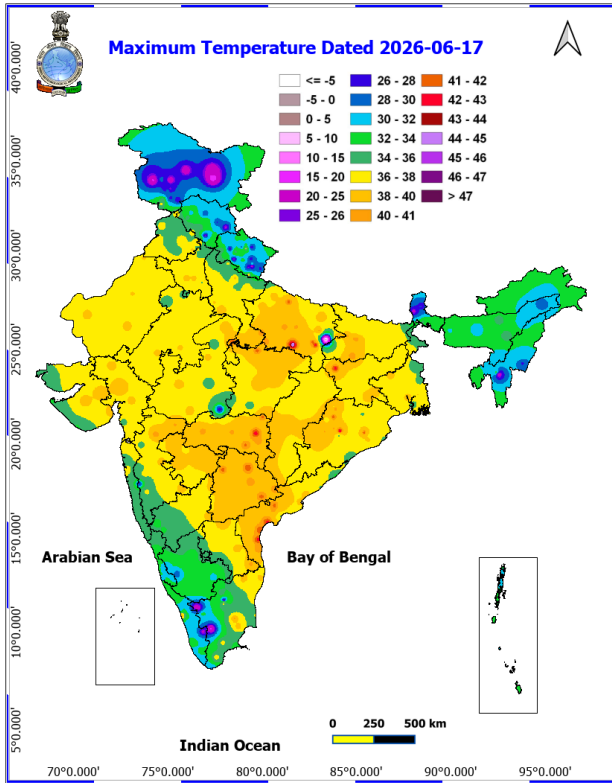
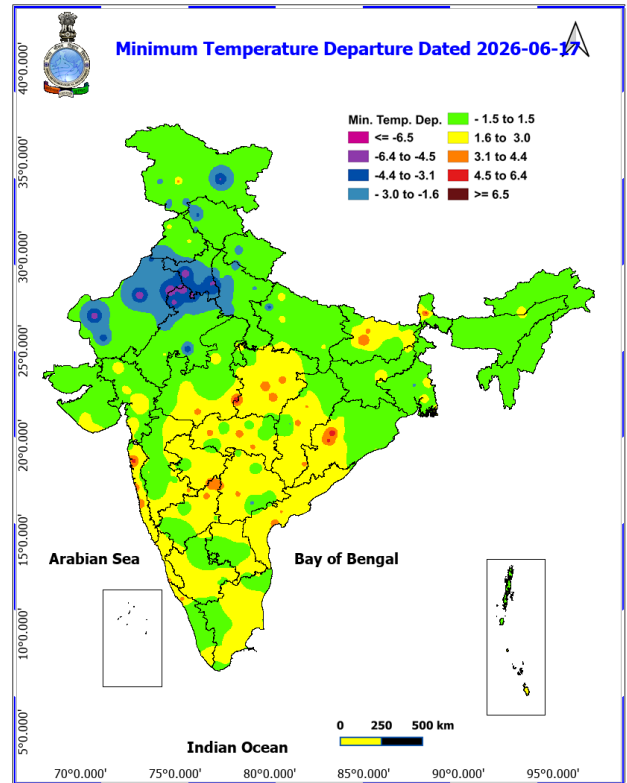
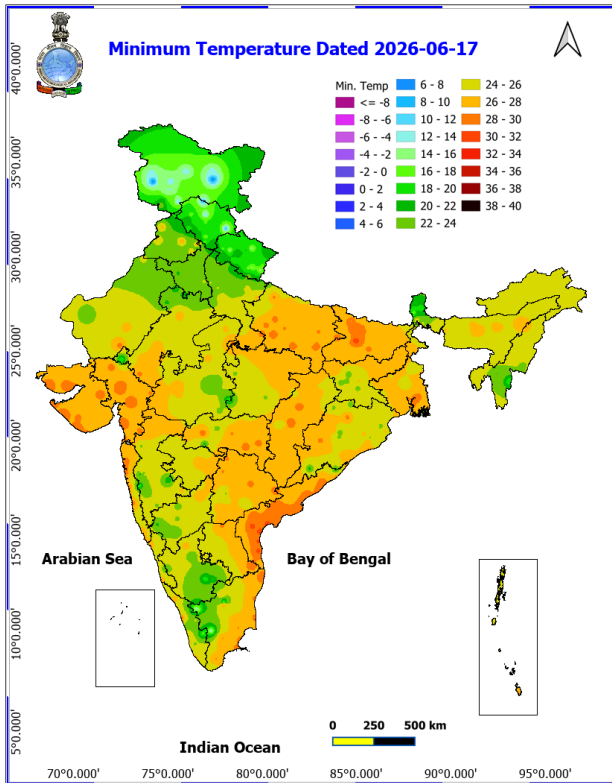
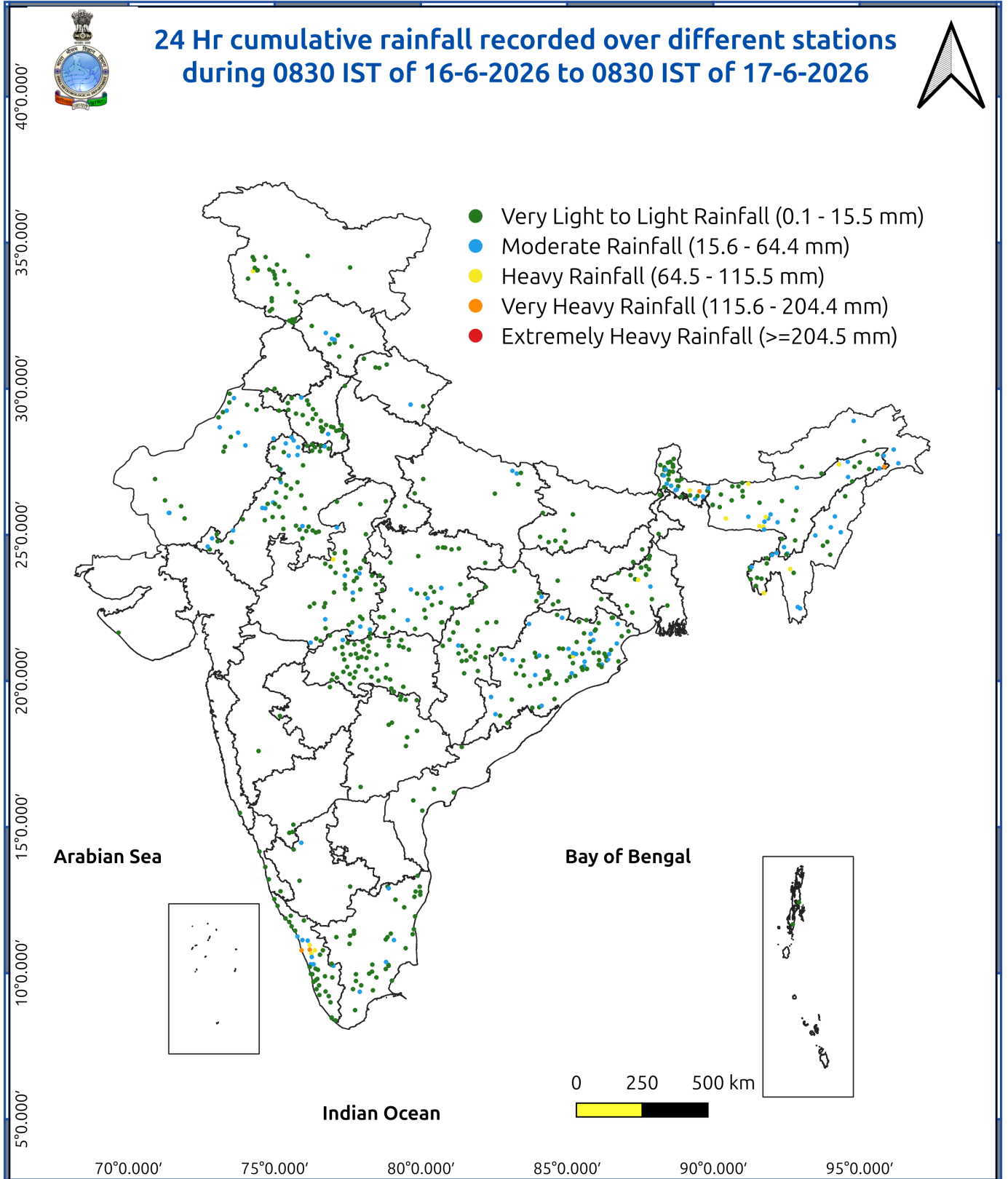


Fig. 3: Minimum Temperatures Dated 2026-06-17

Fig. 4: Departure of Minimum Temp. Dated 2026-06-17



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Impact and Actions

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

- Isolated **very heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 18th-22nd June; Assam & Meghalaya during 18th-24th 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 isolated thunderstorm with lightning, gusty/squally winds & hailstorm over

- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over West Rajasthan on 18th June; East Rajasthan during 18th-19th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Rajasthan on 19th June.
- Isolated **Hailstorm** activity likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Bihar during 18th-19th June; Jharkhand during 19th-21st June; Odisha on 18th June.

Impact expected:

- Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- Minor to Major damage to banana and papaya trees.
- Minor to major damage to power and communication lines due to breaking of branches.
- Strong wind/hail may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.

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- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

Impact expected and action suggested due to Heat wave conditions:

- **Heat wave** conditions very likely in isolated pockets over Bihar and Odisha on 18th June; East Madhya Pradesh and West Madhya Pradesh during 18th-21st June; East Uttar Pradesh during 18th-22nd June; Madhya Maharashtra, Telangana, Marathawada during 18th-19th June; Vidarbha during 18th-20th June; West Uttar Pradesh during 19th-22nd 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** and **Himachal Pradesh**, 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

- 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, 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 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 **Sub Himalayan West Bengal**, harvest green gram pods and cover the grains by tarpaulins to protect it from rain or store it in dry place. Keep the harvested produce of rice and other vegetables in safe and dry place. Provide adequate drainage in jute, ginger, tomato and dalley khorsani fields and nurseries of *kharif* rice and 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.

Agromet advisories for likely impact of High temperatures / Heat Waves

- In **Odisha, Bihar, Uttar Pradesh, Madhya Pradesh, Vidarbha, North Madhya Maharashtra,**

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Marathwada 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.

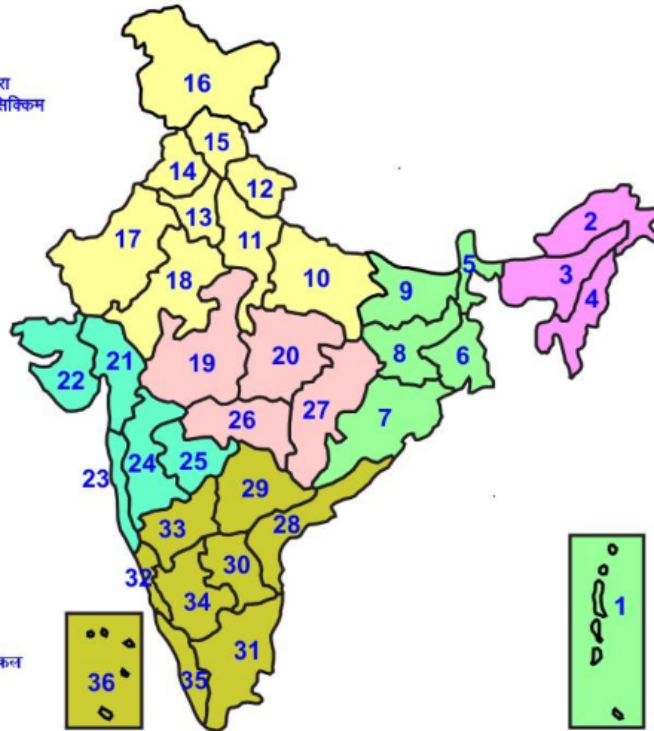
Legends & abbreviations:

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, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathwada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

- 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



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 *



Heat Wave

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°C to 6.4°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 $\geq 37^{\circ}\text{C}$



Warm Night

When maximum temperature remains 40°C

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



Cold Wave

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°C to -6.4°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 $\leq 15^{\circ}\text{C}$



Cold Day

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



Fog

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



Thunderstorm

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



Dust/Sand Storm

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



Frost

Ice deposits on ground

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



Squall

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



Sea State

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



Cyclone

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 Strom: Wind speed > 220 kmph (> 119 knots)

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