



2025-10-05

Time of Issue: 13:41:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

East India:

Isolated Extremely heavy rainfall (≥ 21 cm) likely over Sub-Himalayan West Bengal & Sikkim on 05th October.

Isolated **heavy to very heavy rainfall** over Bihar on 05th and **heavy rainfall** over Gangetic West Bengal on 05th and Sub-Himalayan West Bengal & Sikkim on 06th October.

Light to moderate rainfall/thunderstorm at most/many places with isolated thunderstorm & gusty winds (speed reaching 30-40 kmph) very likely over East India during next 3-4 days.

Northwest India:

Fairly widespread to widespread rainfall accompanied with thunderstorm, lightning & gusty wind (speed reaching 30-50 kmph) very likely over Northwest India during 05th-07th October.

Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh, West Rajasthan, Himachal Pradesh, Punjab on 05th & 06th; Uttarakhand on 06th & 07th; Haryana Chandigarh, West Uttar Pradesh, East Rajasthan on 06th; with **very heavy rainfall** over Jammu-Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh on 06th October.

Isolated **hailstorm** activity is also likely over Himachal Pradesh, Jammu & Kashmir on 05th; Punjab on 05th & 06th; Haryana, Chandigarh, West Uttar Pradesh, Uttarakhand & Rajasthan on 06th October.

Northeast India:

Light/moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** likely over Arunachal Pradesh on 05th, 06th & 10th; Assam & Meghalaya during 05th-10th and Nagaland during 06th -11th; Manipur on 08th & 09th; Mizoram on 08th October with **very heavy rainfall** over Arunachal Pradesh on 05th October.

Isolated **extremely heavy rainfall** likely over Meghalaya on 05th October.

South Peninsular India:

Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** likely over Tamil Nadu, during 05th-09th; Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema on 05th; South Interior Karnataka during 08th-10th and Kerala on 08th & 09th October.

Strong surface winds (speed reaching 30-40 kmph) over Coastal Andhra Pradesh & Yanam & Rayalaseema during next 5 days; Kerala & Lakshadweep on 05th & 06th October.

Thunderstorm with gusty wind (speed reaching 30-40 kmph) over interior Karnataka, Tamil Nadu, Kerala, Coastal Andhra Pradesh & Yanam, Rayalaseema and Telangana during 05th – 09th October.

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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 Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal and Bihar; **at many places** over Arunachal Pradesh, Assam & Meghalaya, Jharkhand, Punjab, Himachal Pradesh, Konkan & Goa and Chhattisgarh; **at a few places** over Andaman & Nicobar Islands, Odisha, East Uttar Pradesh, Jammu-Kashmir/Ladakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe; **at isolated places** over Nagaland, Manipur, Mizoram & Tripura, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, West Rajasthan, East Rajasthan, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, Vidarbha, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Bihar:** Saraigarh Bhaptiyahi (dist Supaul) 38; Sonbarsa (dist Sitamarhi) 37; Chanpatia (dist West Champaran) 36; Patahi (dist East Champaran) 35; Narpaganj (dist Araria) 32; Birpur (dist Supaul) 31; Sheohar (dist Sheohar) 29; Bathnaha (dist Sitamarhi) 28; Kessariah (dist East Champaran) 26; Gaunaha (dist West Champaran), Rahghopur (dist Supaul), Adapur (dist East Champaran) 25 Each; Baigania (dist Sitamarhi), Chhatapur (dist Supaul), Bettiah (dist West Champaran) 24 Each; Sugauli (dist East Champaran) 23; Jhanjharpur (dist Madhubani), Saurbazar (dist Saharsa), Harsidhi (dist East Champaran) 22 Each; Forbesganj (dist Araria), Motihari (dist East Champaran), Pipra (dist Supaul), Kishanpur (dist Supaul), Madhubani (dist West Champaran) 21 Each; Ramnagar (dist West Champaran), Sursand (dist Sitamarhi), Kumarkhand (dist Madhepura), Raxual (dist East Champaran), Nanpur (dist Sitamarhi) 20 Each; Dhengbridge (dist Sitamarhi), Bagaha (dist West Champaran), Udai Kishanganj (dist Madhepura), Thakrahan (dist West Champaran), Lauria Nandangarh (dist West Champaran), Kalyanpur (dist East Champaran), Runnisaidpur (dist Sitamarhi) 19 Each; Murliganj (dist Madhepura), Baitunthpur (dist Gopalganj), Pupari (dist Sitamarhi), Nautan (dist West Champaran), Areraj (dist East Champaran), Dumra (dist Sitamarhi), Pratapganj (dist Supaul) 18 Each; Chatia (dist East Champaran), Tribeniganj (dist Supaul), Piprahi (dist Sheohar), Singheshwar (dist Madhepura), Sikta (dist West Champaran), Bokhara (dist Sitamarhi), Mejorganj (dist Sitamarhi) 17 Each; Supaul (dist Supaul), Belsand (dist Sitamarhi), Gopalganj (dist Gopalganj), Dumri (dist Sheohar), Raniganj (dist Araria), Marauna (dist Supaul), Turkaulia (dist East Champaran), Charaut (dist Sitamarhi), Nirmali (dist Supaul) 16 Each; Bhore (dist Gopalganj), Phulparas (dist Madhubani), Kucchaikot (dist Gopalganj), Ghailadh (dist Madhepura), Ghanharia (dist Madhepura), Kotwa (dist East Champaran), Bajpatti (dist Sitamarhi) 15 Each; Sangrampur (dist East Champaran), Basantpur (dist Siwan) 14 Each; Jainagar (dist Madhubani), Mushari (dist Muzaffarpur), Bahargama (dist Araria), Kursakanta (dist Araria), Piprakothi (dist East Champaran), Baisa (dist Purnea), Bhagwanpur (dist Vaishali), Chakia (dist East Champaran), Ahirwalia (dist East Champaran) 13 Each; Lalbegiaghat (dist East Champaran), Marsrakh (dist Saran), Tariyani (dist Sheohar), Patarghat (dist Saharsa), Thawe (dist Gopalganj), Bhagwanpur Hat (dist Siwan) 12 Each; Dhengraghat (dist Purnea), Baltara (dist Khagaria), Rewaghat (dist Muzaffarpur), Salakhua (dist Saharsa), Mahedi/Mehshi (dist East Champaran), Purnahia (dist Sheohar), Pachdeuri (dist Gopalganj), Bijaipur (dist Gopalganj), Babubarhi (dist Madhubani), Rajnagar (dist Madhubani), Kasba (dist Purnea), Sattar Kataiya (dist Saharsa) 11 Each; Goraul/Doli (dist Vaishali), Sirmari B.pur (dist Saharsa), Bahadurganj (dist Kishanganj), Nauhatta (dist Saharsa), Kataiya (dist Gopalganj), Madanpur (dist Aurangabad), Beldaur (dist Khagaria), Dighwara (dist Saran), Phulwaria (dist Gopalganj), Uchakagaon (dist Gopalganj), Kochadhaman (dist Kishanganj), Andhratharhi (dist Madhubani), Ghoghardiha (dist Madhubani), Bochaha (dist Muzaffarpur), Banjaria (dist East Champaran), Lakri Nabiganj (dist Siwan), Lalganj (dist Vaishali), Kamtaul (dist Darbhanga) 10 Each; Jaley (dist Darbhanga), Kishanganj (dist Kishanganj), Thakurganj (dist Kishanganj), Muzaffarpur (dist Muzaffarpur), Parsa (dist Saran), Madhwapur (dist Madhubani), Maheshi (dist Saharsa), Barauli (dist Gopalganj), Dhaka (dist East Champaran), Goriakothi (dist Siwan), **Bihariganj** (dist Madhepura), Benipatti (dist Madhubani), Banma Itahri (dist Saharsa), Ishuapur (dist Saran) 9 Each; Hathwa (dist Gopalganj), Sikti (dist Araria), Tedhagach (dist Kishanganj), Alalnagar (dist Madhepura), Chausa (dist Madhepura), Kurhani (dist Muzaffarpur), Manghi (dist Saran), Pothia (dist Kishanganj), Gualpara (dist Madhepura), Motipur (dist Muzaffarpur), Maner (dist Patna), Baisi (dist Purnea), Kahara (dist Saharsa), Sahebganj (dist Muzaffarpur), Bhagalpur (dist Bhagalpur) 8 Each; Hayaghat (dist Darbhanga), Taibpur (dist Kishanganj), Araria (dist Araria), Purnea (dist Purnea), Siswan (dist Siwan), Amaur (dist Purnea), Rupouli (dist Purnea), Banmankhi (dist Purnea), Dighalbank (dist Kishanganj), Jalalgarh (dist Purnea), Chautham (dist Khagaria), Puraini (dist Madhepura), Maharajganj (dist Siwan) 7 Each; **Sub Himalayan West Bengal & Sikkim:** Kurti T.e. (dist Jalpaiguri) 37; Ghatia T.e. (dist Jalpaiguri) 35; Diana Tea Estate (dist Jalpaiguri) 34; Hilla T.e. (dist Jalpaiguri), Jiti T.e. (dist Jalpaiguri) 33 Each; Gandrapara Tea Garden (dist Jalpaiguri) 32; Banarhat High School (dist Jalpaiguri) 31; Gajoldoba (dist Jalpaiguri) 30; Baradighi T.e. (dist Jalpaiguri) 29; Indong T.e. (dist Jalpaiguri) 27; Darjeeling (dist Darjeeling), Ghughumari (dist Cooch Behar), Noweranuddi Tea Garden (dist Jalpaiguri) 26 Each; Moraghat Tea Estate (dist Jalpaiguri) 25; Neora (dist Jalpaiguri) 24; Anandpur Tea Estate (dist Jalpaiguri), Baintgoorie

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T.e. (dist Jalpaiguri), Good Hope Tea Estate (dist Jalpaiguri), Palashbari Tea Estate (dist Jalpaiguri), Saraswatipur Tea Estate (dist Jalpaiguri), Soongachi T.e. (dist Jalpaiguri) 23 Each; Aibheel Tea Estate (dist Jalpaiguri), Damdim Tea Estate (dist Jalpaiguri), Zurrantee T.e. (dist Jalpaiguri) 22 Each; Chalouni Tea Estate (dist Jalpaiguri), Gaikata Tea Estate (dist Jalpaiguri), Kumlai T.e. (dist Jalpaiguri), Lava (dist Kalimpong), Jaybirpara Tea Estate (dist Alipurduar) 20 Each; Cooch Behar (dist Cooch Behar), Karbala Tea Estate (dist Jalpaiguri), Washabari Tea Estate (dist Jalpaiguri) 19 Each; Ghish (dist Jalpaiguri) 18; Domohani (dist Jalpaiguri), Nh31 Bridge (dist Jalpaiguri), Jalpaiguri (dist Jalpaiguri), Amfu Kalimpong (dist Kalimpong), Batabari T.e. (dist Jalpaiguri) 17 Each; Kailashpur Tea Estate (dist Jalpaiguri), Maynaguri College (dist Jalpaiguri), Siliguri PTO (dist Darjeeling), Dhupguri (dist Jalpaiguri), Dalgaon Tea Estate (dist Alipurduar) 16 Each; Namthang (dist Namchi), Barobhisha (dist Alipurduar), Bijonbari (dist Darjeeling), Gopalpur Tea Estate (dist Alipurduar), Newlands Tea Garden (dist Alipurduar) 15 Each; Sevoke (dist Darjeeling), Mathabhanga (dist Cooch Behar), Mahua Tea Estate ARG (dist Alipurduar), Suryasen Mahavidyalaya (dist Darjeeling), Algarah (dist Kalimpong), Kumargram Tea Estate (dist Alipurduar), Sankos Tea Estate (dist Alipurduar), Subhasini Tea Estate (dist Alipurduar) 14 Each; Champasari (dist Darjeeling), Majitar (dist Pakyong), Bagdogra IAF (dist Darjeeling), Pedong (dist Kalimpong), Amfu Pundibari (dist Cooch Behar), Bhutanghat (dist Alipurduar) 13 Each; Soreng ARG (dist Soreng), Amfu Majhian (dist South Dinajpur), Rongli (dist Pakyong), Pakyong (dist Pakyong), Chel (dist Jalpaiguri), Dharala Valley Tea Estate (dist Jalpaiguri), Beech Tea Garden (dist Alipurduar) 12 Each; Falakata (dist Alipurduar), Leesh River Tea Garden (dist Jalpaiguri), Toorsa Tea Garden (dist Alipurduar) 11 Each; Hasimara (dist Alipurduar), Ravangla ARG (dist Namchi), Raidak Tea Estate (dist Alipurduar) 10 Each; Buxaduar (dist Alipurduar), Tadong (dist Gangtok), Khanitar (dist Pakyong), Gangtok (dist Gangtok), Dentam (dist Gyalshing), Chepan (dist Alipurduar), Gyalsing PTO (dist Gyalshing), Mangan (dist Mangan) 9 Each; Sankalan (dist Mangan), Singimari (dist Cooch Behar), Majherdabri Tea Garden (dist Alipurduar) 7 Each; **Assam & Meghalaya:** Mawsynram (dist East Khasi Hills) 23; Mawkyrwat (dist South West Khasi Hills) 13; Cherrapunji(rkm) (dist East Khasi Hills) 7; **Marathwada:** Washi (dist Dharashiv) 13; **Tamil Nadu, Puducherry & Karaikal:** Krishnagiri (dist Krishnagiri), Elumalai (dist Madurai) 12 Each; Namakkal (dist Namakkal) 11; Edapadi (dist Salem) 10; Sankaridurg (dist Salem) 7; **Kerala & Mahe:** Udumbannoor AWS (dist Idukki) 12; Mancompu (dist Alapuzha), Piravam (dist Ernakulam) 7 Each; **Arunachal Pradesh:** Pasighat AP (dist East Siang) 9; **Royalaseema:** Santhipuram (dist Chittoor) 9; Venkatagiri (dist Tirupati) 7; **East Rajasthan:** Bari-sadri (dist Chittorgarh), Abu Road SR (dist Sirohi) 8 Each; **Gangetic West Bengal:** Alipore (dist Kolkata) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim and Bihar. **Heavy to very heavy rain** at a few places over Sub Himalayan West Bengal & Sikkim and at isolated places over Assam & Meghalaya, Bihar, Marathwada, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **Heavy rain** at isolated places over Arunachal Pradesh, Gangetic West Bengal, East Rajasthan, Telangana, Royalaseema and North Interior Karnataka.

❖ **Minimum Temperature Departures (as on 05-10-2025): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Odisha, Bihar, West Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and West Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over West Rajasthan, East Madhya Pradesh and Saurashtra & Kutch; at isolated places over Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, Himachal Pradesh, East Rajasthan, Gujarat Region, Madhya Maharashtra and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at many places over Haryana-Chandigarh-Delhi; at few places over Marathwada, Vidarbha, Royalaseema and Lakshadweep; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Chhattisgarh, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at most places over Andaman & Nicobar Islands, Uttarakhand, Punjab, Konkan & Goa, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Arunachal Pradesh. **The lowest minimum temperature** of 14.4°C is reported at UNA (HIMACHAL PRADESH) over the Plains of India.

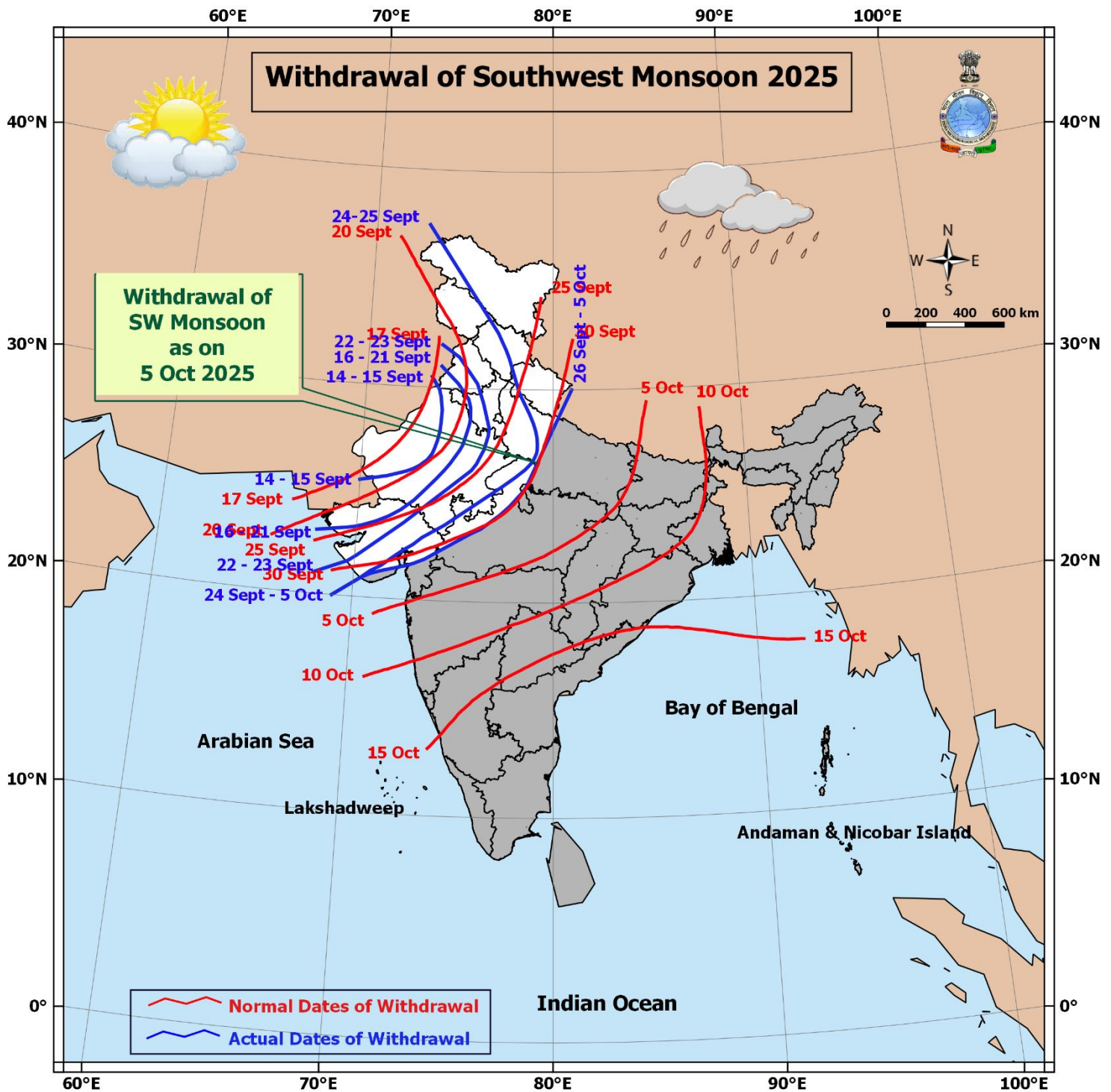
❖ **Maximum Temperature Departures (as on 04-10-2025): markedly above normal(> 5.1°C)** at isolated places over Himachal Pradesh and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **appreciably above normal(3.1°C to 5.0°C)** at few places over Coastal Andhra Pradesh & Yanam and Lakshadweep; at isolated places over Uttarakhand. **above normal(1.6°C to 3.0°C)** at few places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Kerala & Mahe; at isolated places over Madhya Maharashtra, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Odisha, West Uttar Pradesh, Punjab, West Rajasthan, Chhattisgarh, Royalaseema and South Interior Karnataka; at most places over Haryana-Chandigarh-Delhi, Konkan & Goa, Marathwada, Telangana and Coastal Karnataka; at few places over Andaman & Nicobar Islands, Gangetic West Bengal, East Uttar Pradesh, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region and Vidarbha; at isolated places over Sub Himalayan West Bengal & Sikkim, Jharkhand, Bihar and Saurashtra & Kutch. **The highest maximum temperature** of 38.6°C is reported at KAVALI (ANDHRA PRADESH).

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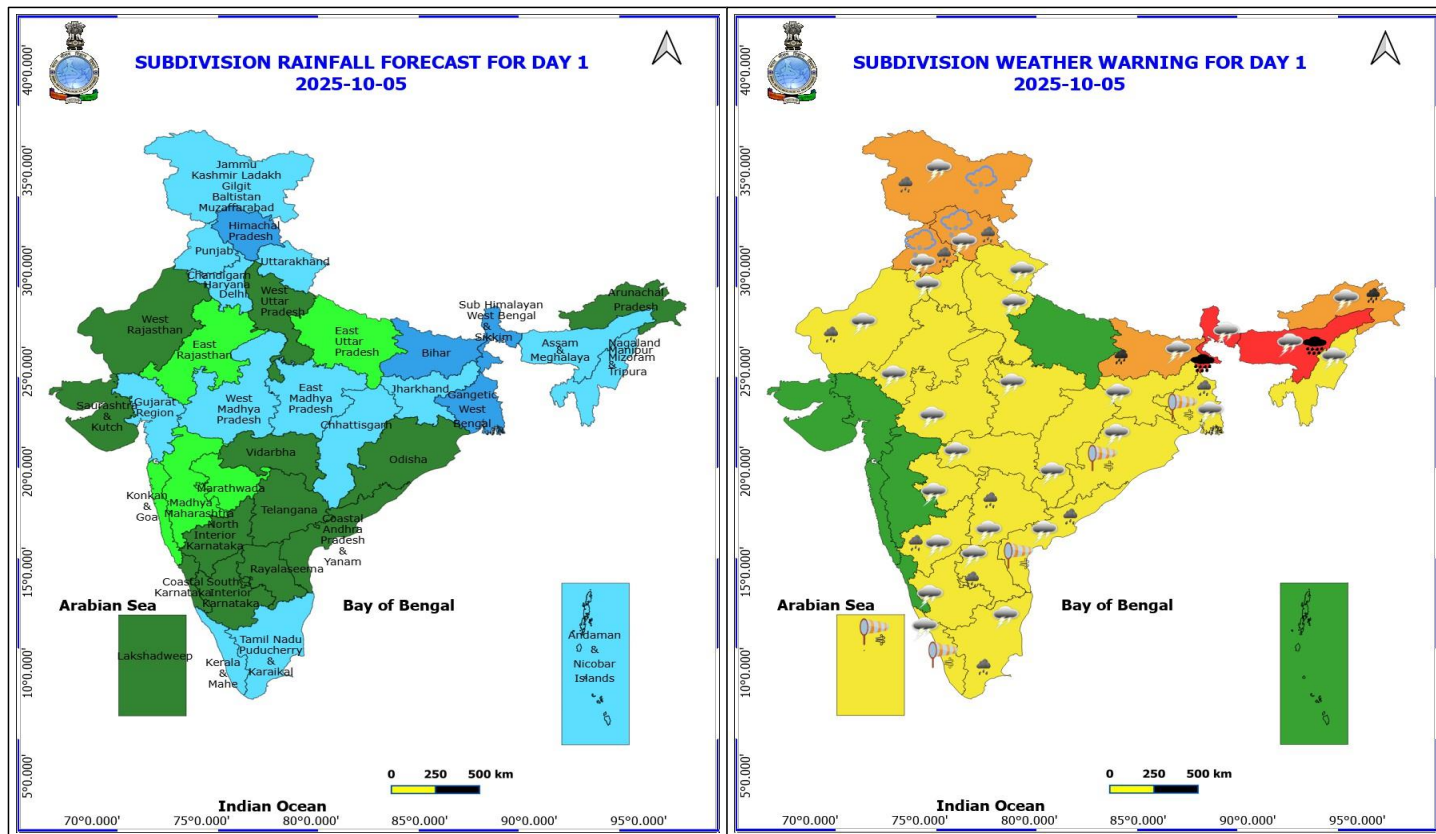


Meteorological Analysis (Based on 0830 hours IST)

- The **line of withdrawal of southwest monsoon** continues to pass through 20°N/ 69°E, Veraval, Bharuch, Ujjain, Jhansi, Shahjahanpur and 30°N/81°E.
- Conditions are favourable for further withdrawal of southwest monsoon from some more parts of Madhya Pradesh and Uttar Pradesh and some parts of Maharashtra during next 4-5 days.
- The Low pressure area over north Bihar & neighbourhood had become less marked. However, the associated **cyclonic circulation** lay over northeast Bihar & neighbourhood and extended upto 4.5 km above mean sea level.
- The **severe cyclonic storm "Shakhti"** [Pronunciation: Shakhti] over northwest & adjoining Westcentral Arabian Sea moved west-southwestwards with a speed of 18 kmph during last 6 hours and lay centered at 0830 hrs IST of today, the 5th October, 2025 over the same region, near latitude 20.9°N and longitude 61.3°E, about 220 km southeast of Ras Al Hadd (Oman), 250 km east of Masirah (Oman), 750 km southwest of Karachi (Pakistan), 820 km west-southwest of Naliya and 820 km west of Dwarka. It is likely to continue to move west-southwestwards till morning of 6th October and weaken gradually. Thereafter, it will recurve and move nearly eastwards over westcentral & adjoining northeast Arabian Sea and continue to weaken further.
- The **upper air cyclonic circulation** over southwest Bay of Bengal off Tamil Nadu coast now lies over southwest Bay of Bengal off south Tamil Nadu coast at 3.1 km above mean sea level.
- The **Western Disturbance** as a cyclonic circulation over Jammu & neighbourhood persists and now seen at 5.8 km above mean sea level.
- The **trough** from north Bihar & neighbourhood to north Odisha across Jharkhand at 1.5 km above mean sea level persists.
- A **trough** runs from coastal Andhra Pradesh to Comorin area across Rayalaseema and Tamil Nadu at 0.9 km above mean sea level.
- A fresh **Western Disturbance** is likely to affect northwest India from 06th October, 2025.

Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall activity is likely over Northeast India.
Isolated to scattered rainfall activity likely over West & East India.



5 October (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh and Bihar.
- ❖ **Heavy Rainfall** very likely at isolated places over Andhra Pradesh, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, North Interior Karnataka, Punjab, Tamil Nadu Puducherry & Karaikal, Telangana and West Rajasthan.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Assam & Meghalaya, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, Interior Karnataka, Jharkhand, Kerala & Mahe, Odisha, Telangana, West Rajasthan and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Chhattisgarh, East Rajasthan, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, Tamil Nadu Puducherry & Karaikal and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Gangetic West Bengal, Kerala & Mahe, Lakshadweep and Odisha.

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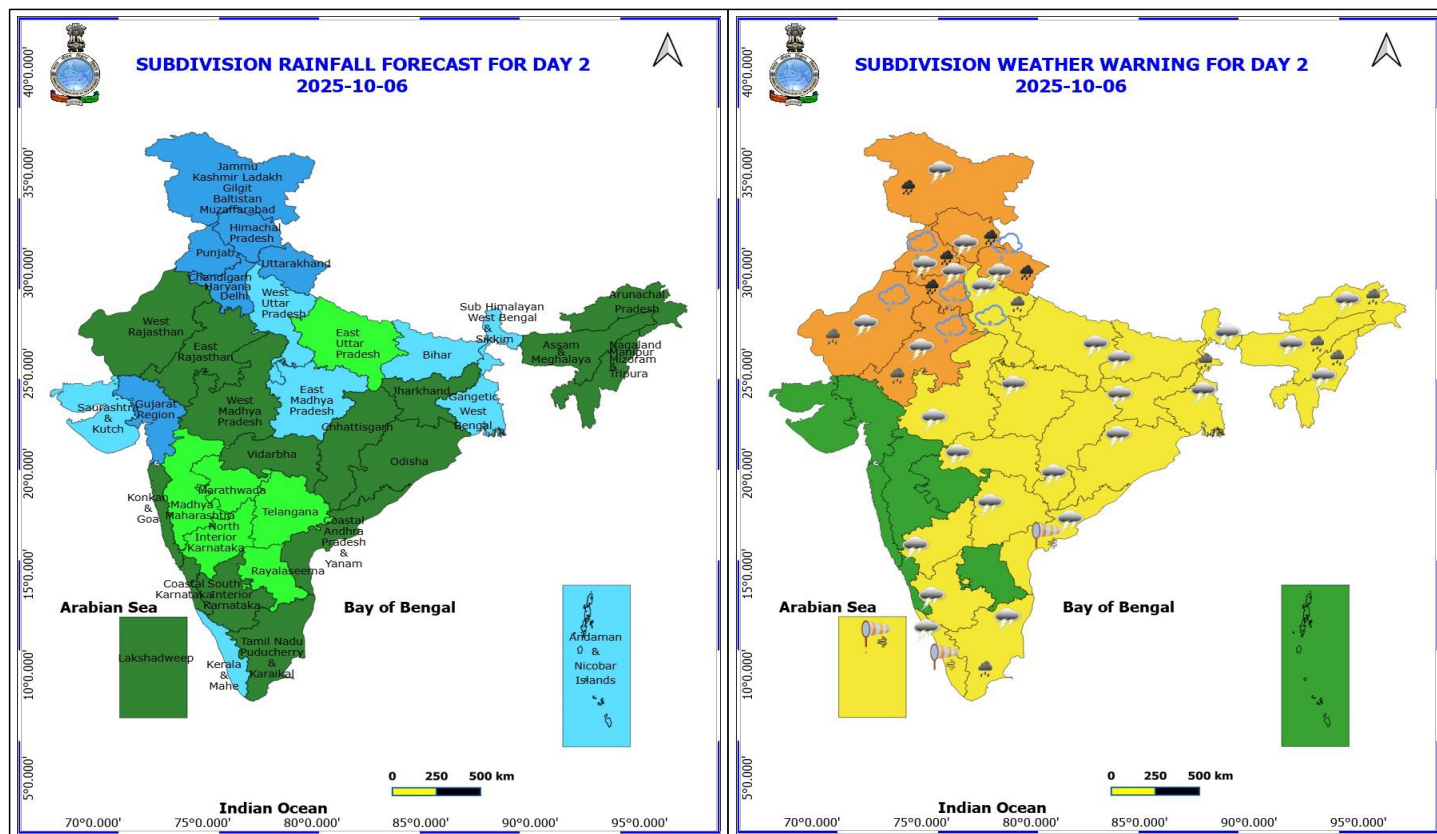
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- Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Somalia, Oman coast, many parts of westcentral, northwest and adjoining sea area, along and off north Gujarat, Pakistan, Kerala, west Bengal, north Odisha coasts , Lakshadweep, Comorin area.
- Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.
- Squally weather with wind speed reaching 50 - 60 kmph gusting to 70 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.
- Gale winds with speed reaching 60- 80 kmph gusting to 90 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.
- Gale winds with speed reaching 90- 110 kmph gusting to 120 kmph likely to prevail over few northeastern parts of westcentral Arabian sea & adjoining areas.



6 October (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and Uttarakhand.
 - ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and West Uttar Pradesh.
 - ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab, Rajasthan, Uttarakhand and West Uttar Pradesh.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, Interior Karnataka, Jharkhand, Kerala & Mahe, Odisha, Rajasthan, Telangana, West Bengal & Sikkim and West Uttar Pradesh.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Uttar Pradesh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal and Vidarbha.
 - ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Kerala & Mahe and Lakshadweep.
- Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off

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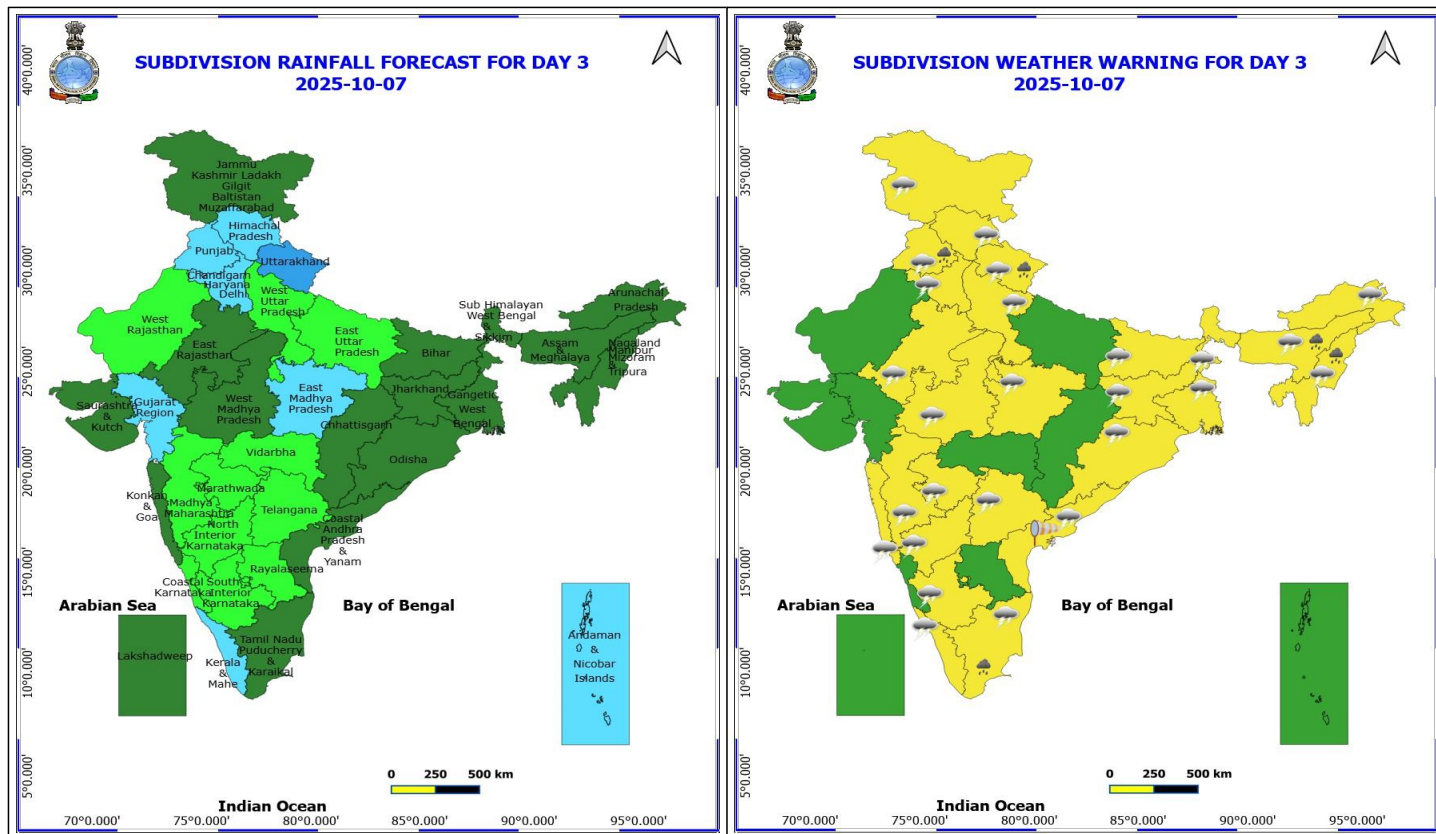
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Somalia, Oman coast, many parts of westcentral adjoining sea area, along and off Kerala, Lakshadweep, Comorin area.

- ♦ Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.
- ♦ Squally weather with wind speed reaching 50 - 60 kmph gusting to 70 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.
- ♦ CS with gale winds with speed reaching 60- 80 kmph gusting to 90 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.



7 October (Day 3)

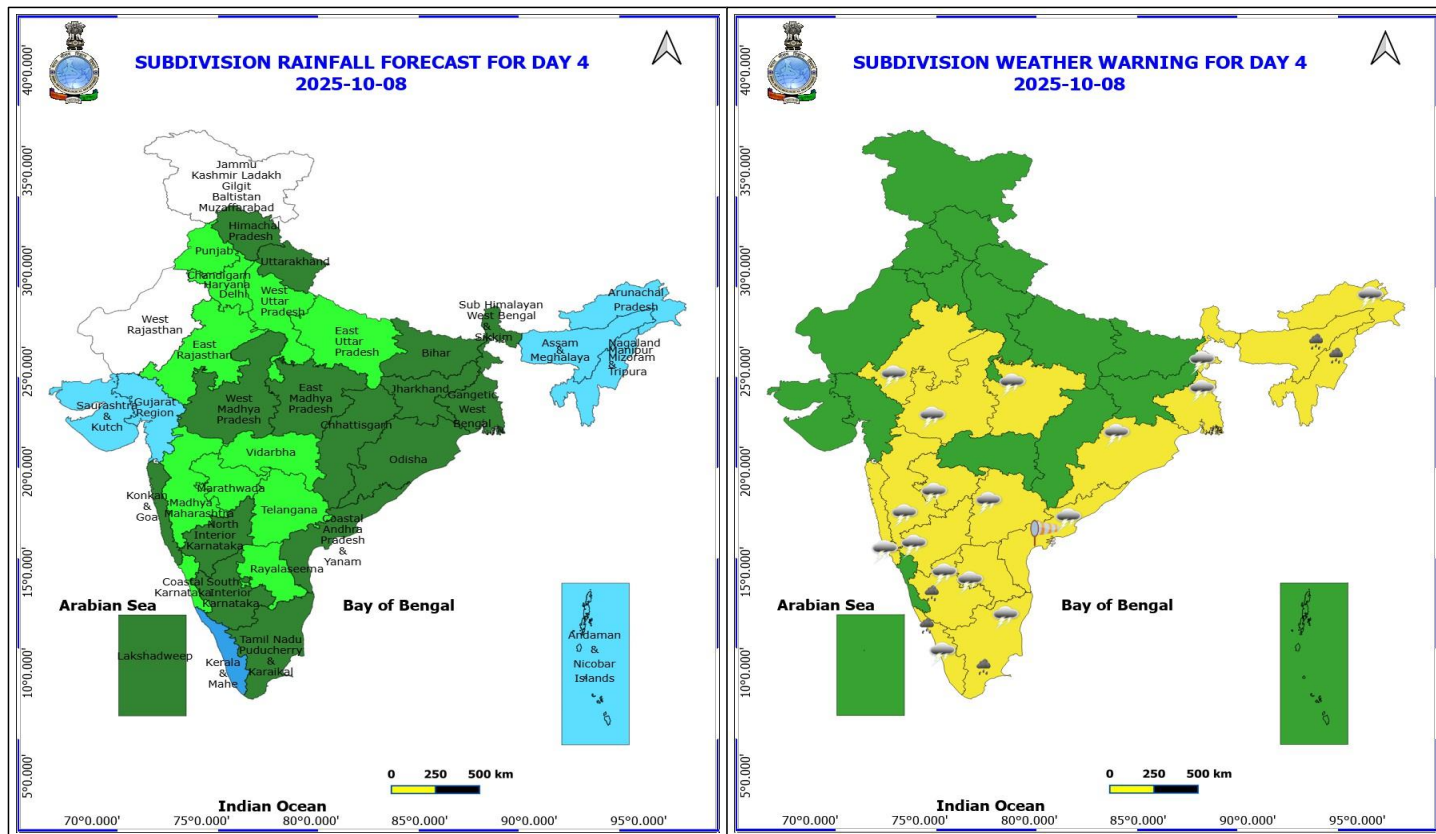
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Punjab, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, East Rajasthan, Haryana, Chandigarh & Delhi, Himachal Pradesh, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Odisha, Punjab, Telangana, Uttarakhand, West Bengal & Sikkim and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh.
 - Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail many parts of westcentral & northwest Arabian Sea.
 - Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.
 - Squally weather with wind speed reaching 50 - 60 kmph gusting to 70 kmph likely to prevail over over some parts of westcentral and northwest Arabian sea.

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8 October (Day 4)

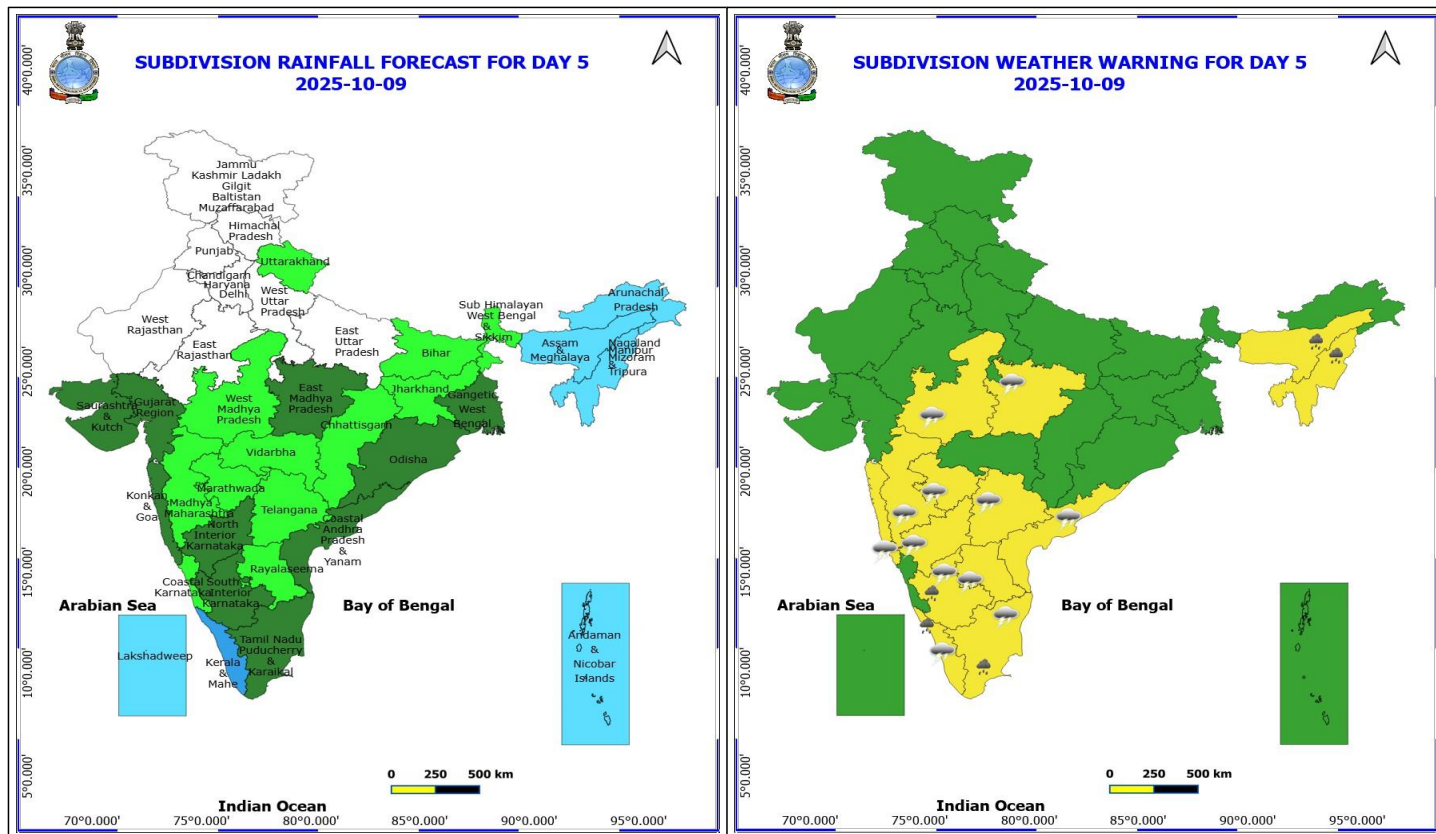
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh, Interior Karnataka, Kerala & Mahe, Odisha, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, East Rajasthan, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh.
 - ♦ Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Oman coasts, some parts of northwest, westcentral Arabian Sea.

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9 October (Day 5)

- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh, Interior Karnataka, Kerala & Mahe and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Rayalaseema and Tamil Nadu Puducherry & Karaikal.

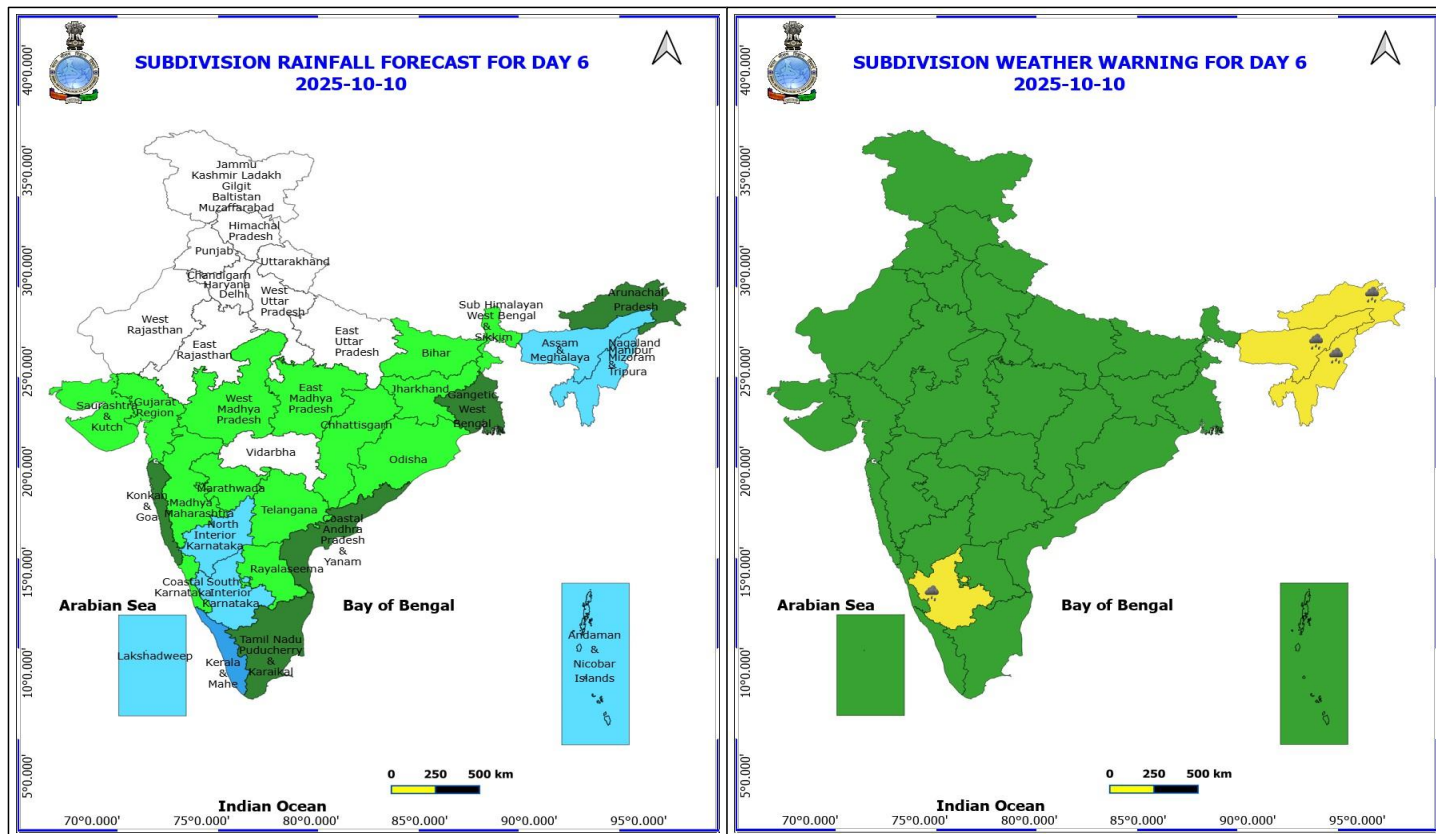
No Fishermen Warning

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10 October (Day 6)

❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and South Interior Karnataka.

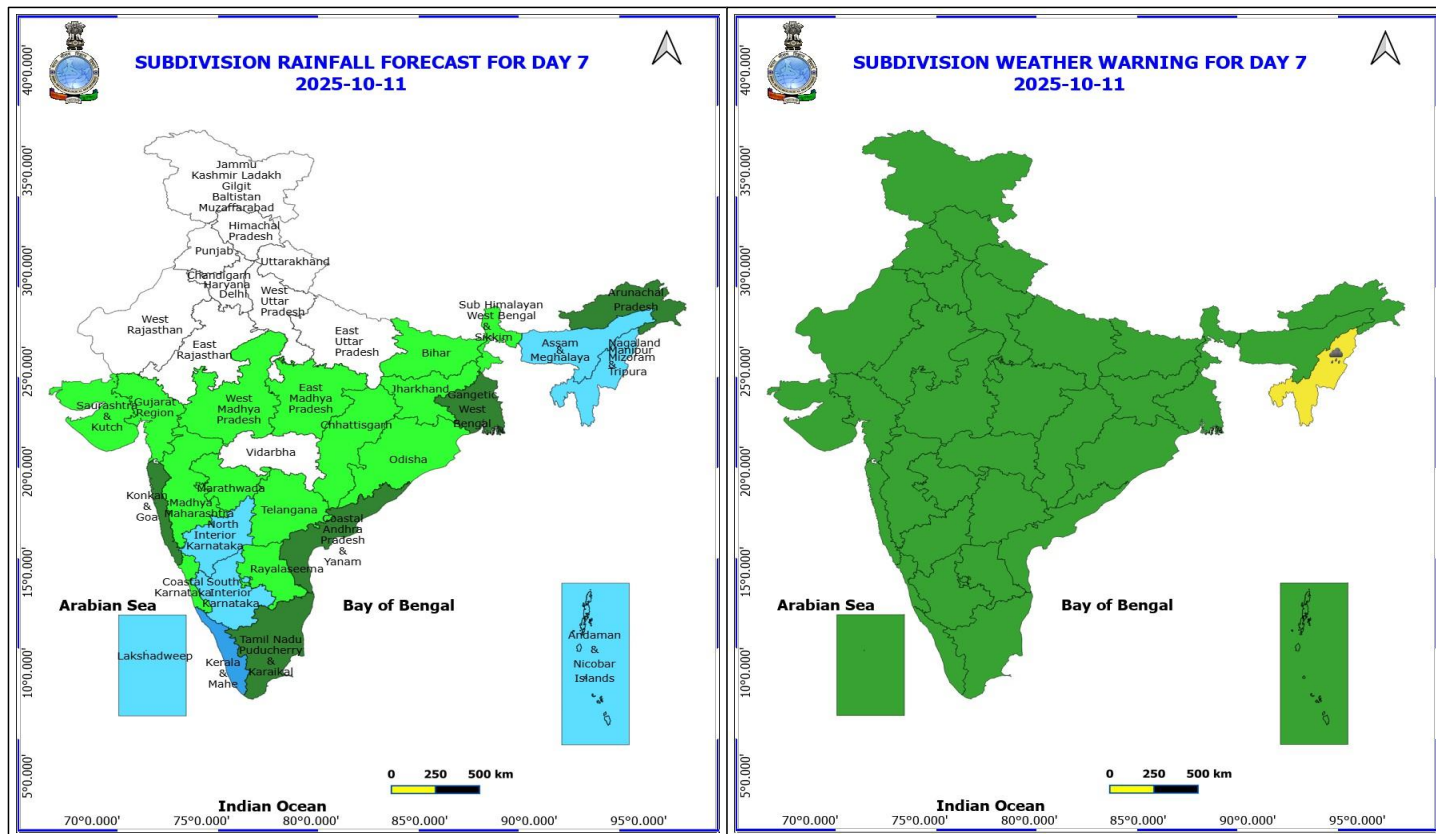
No Fishermen Warning

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11 October (Day 7)

❖ **Heavy Rainfall** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.

No Fishermen Warning

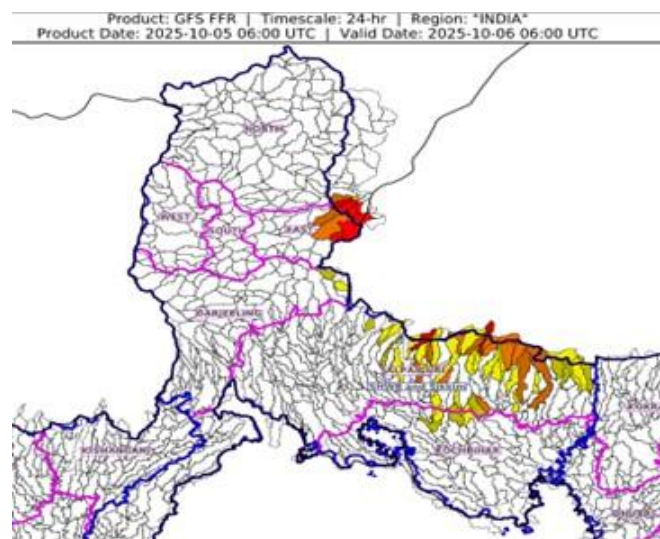
Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-10-2025 :

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

Sub-Himalayan West Bengal & Sikkim - East Sikkim, Darjeeling, Jalpaiguri and Kochbihar districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

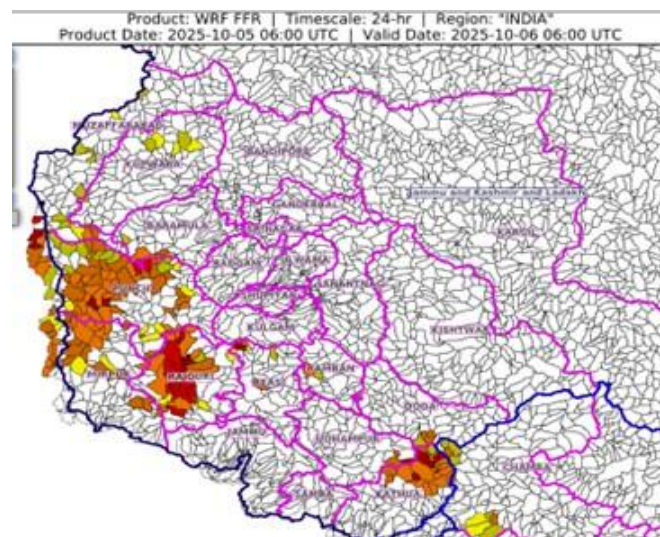


24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-10-2025 :

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

Jammu & Kashmir & Ladakh - Baramula, Doda, Kathua, Kupwara, Punch, Rajouri, Ramban, Riasi, Udhampur, Mirpur and Muzaffarabad districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



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Table-1

7 Days Rainfall Forecast

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

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

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Fig. 1: Maximum Temperatures Dated 2025-10-04

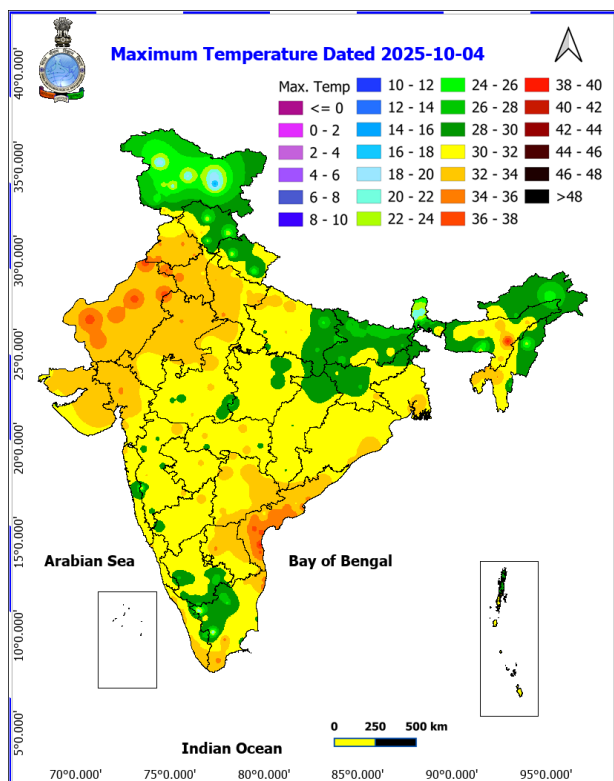


Fig. 2: Departure of Maximum Temp. Dated 2025-10-04

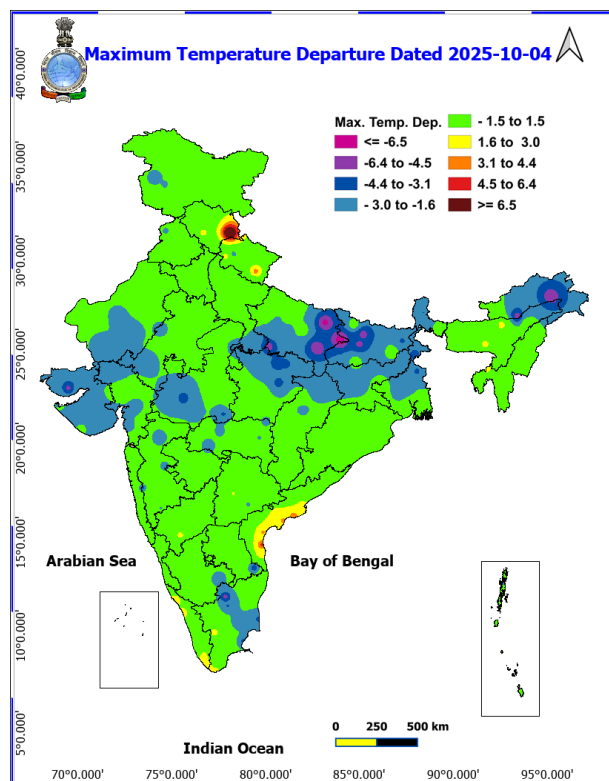


Fig. 3: Minimum Temperatures Dated 2025-10-05

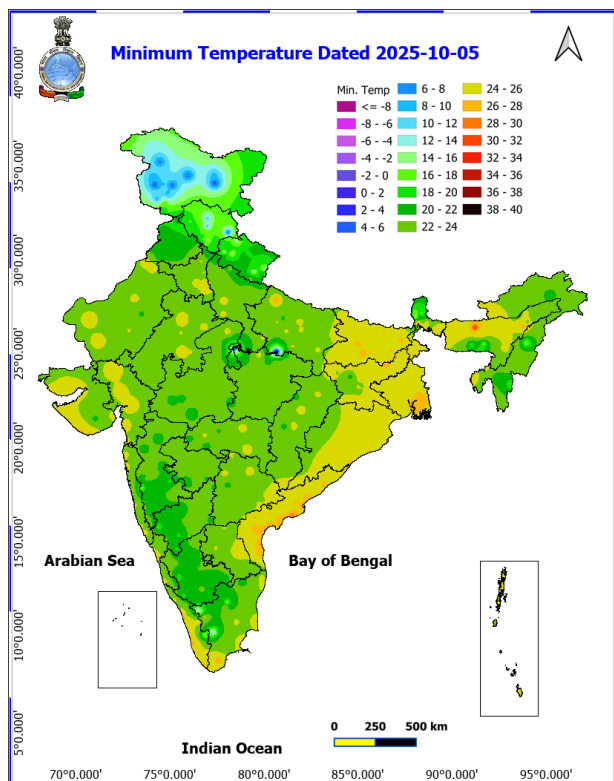
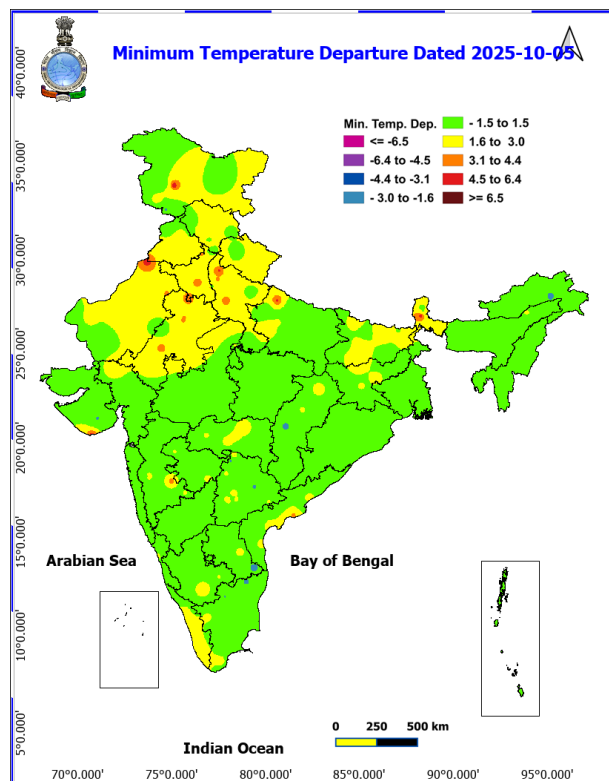
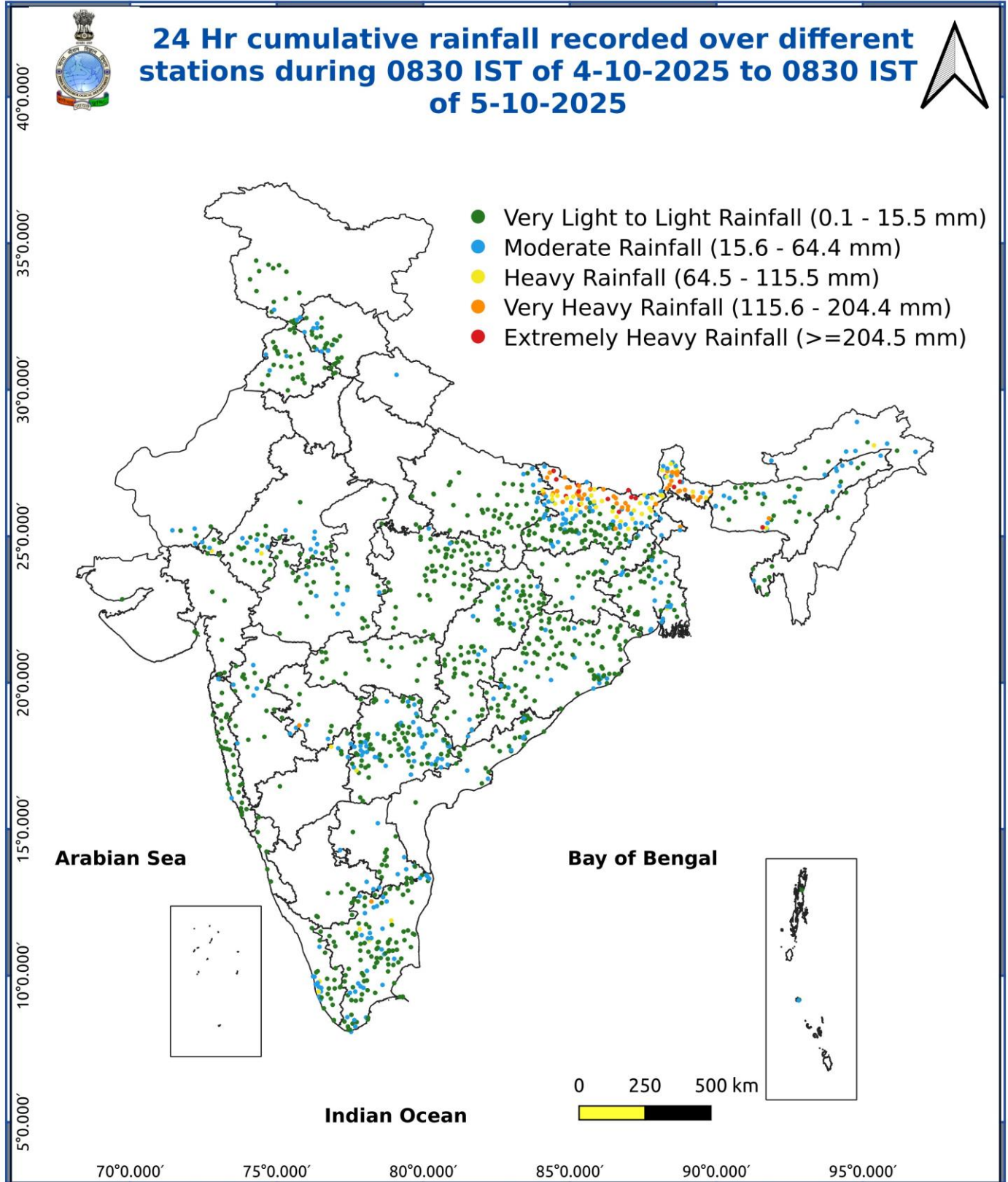


Fig. 4: Departure of Minimum Temp. Dated 2025-10-05





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Extremely heavy rainfall (≥ 21 cm) very likely over Sub-Himalayan West Bengal & Sikkim and Meghalaya on 05th October.

Very heavy rainfall over Bihar, Arunachal Pradesh on 05th Jammu-Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh on 06th October.

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 mainly over Bihar, Jharkhand and West Bengal (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 Hailstorm over

Isolated hailstorm activity over Jammu, Himachal Pradesh on 05th; Punjab on 05th & 06th; Haryana Chandigarh, West Uttar Pradesh, Uttarakhand & Rajasthan on 06th October.

Impact expected:

Strong wind/hail may damage plantation, horticulture and standing crops.



Hail may injure people and cattle at open places.

Minor damage to kutcha houses/walls and huts.

Action suggested:

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.

Immediately get out of water bodies.

Keep away from all the objects that conduct electricity.

Agromet advisories for various parts of the country

In **Sub-Himalayan West Bengal**, drain out excess water from fields of rice, black gram, green gram, finger millet, ginger, vegetables and fruit orchards. In **Gangetic West Bengal**, ensure proper drainage from the fields of rice, groundnut, vegetables and betel vine gardens.

In **Bihar**, drain out excess water from fields of rice, maize and vegetables.

In **Jammu & Kashmir**, keep the harvested produce of rice and maize in safer places. Postpone sowing of rapeseed and radish.

In **Himachal Pradesh**, keep the harvested produce of rice, maize, kidney beans, finger millet, vegetables and fruits like pomegranate, apple and kiwi in safer places. Ensure proper drainage in the fields of standing crops, vegetables and fruit orchards to avoid waterlogging.

In **Uttarakhand**, harvest matured green gram, black gram, finger millet, rice, vegetables and fruits immediately and store in safe place. Make drainage channels in standing crop fields to remove excess water from the fields.

In **Punjab**, keep the harvested produce of rice and maize in safe places. Ensure proper drainage to drain out excess water from fields of rice, maize, cotton, and vegetables.

In **Haryana**, harvest matured crops of rice, green gram, black gram and cotton and shift the harvested produce in safer places. Make provision to drain out excess water from standing crop fields and vegetables.

In **West Uttar Pradesh**, make necessary arrangements to drain out excess water from the standing crop fields like rice, green gram, sugarcane and vegetables.

In **Arunachal Pradesh**, keep the harvested crops such as rice, maize, vegetables and finger millet to properly covered shelter to avoid losses. Ensure proper drainage in the standing crops and already sown / transplanted fields.

In **Assam**, ensure proper drainage of excess water from fields of *Sali* rice, black gram, green gram and vegetables.

In **Meghalaya**, drain out excess water from standing crops fields, vegetables and orchards.

Livestock / Fishery

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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 / Hailstorm / Gusty Winds / Squally Winds

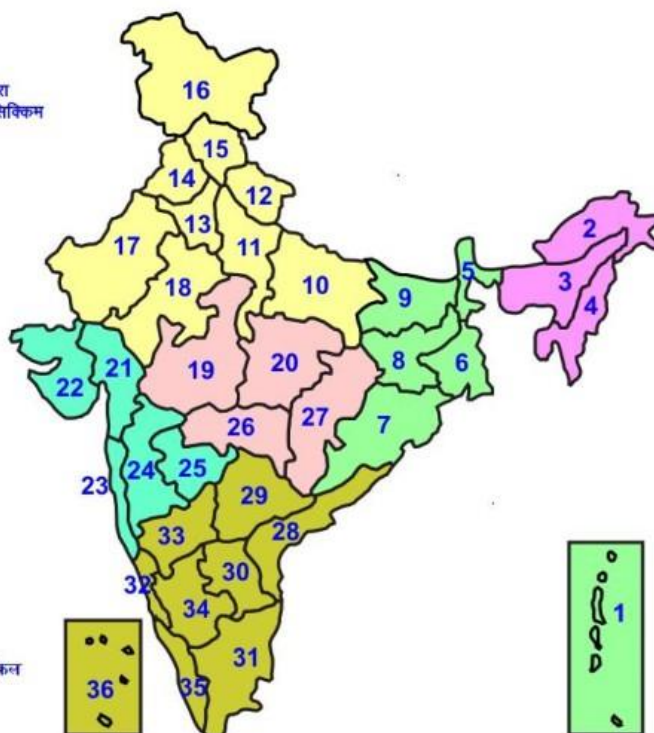
Use hail net or hail cap in fruit orchards and fruit bearing vegetables to prevent mechanical damage due to hail.

Cover papaya and banana bunches with skirting bags to protect from mechanical damage.

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

- 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 चंडीगढ़ 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 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसेमा
- 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. Marathwada
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

 Thunderstorm & Lightning

 Strong surface winds

 Cold Wave

 Hot & Humid

 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain

 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

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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°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 $\geq 37^{\circ}\text{C}$



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 $> 6.4^{\circ}\text{C}$.



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 $\leq 15^{\circ}\text{C}$



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 $\leq -6.5^{\circ}\text{C}$



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 at least 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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