

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

West India:

- ♦ **Heavy to very heavy rainfall** at isolated places likely over Konkan & Goa, Ghat areas of Madhya Maharashtra, Gujarat state during next 7 days.
- ♦ Light/moderate rainfall at most/many places likely over the region during next 7 days.

Northwest India:

- ♦ Isolated **heavy rainfall** likely over Punjab, Haryana, Himachal Pradesh, Uttarakhand, East Rajasthan during 28th June-03rd July; West Rajasthan, Jammu-Kashmir during 28th-29th; Uttar Pradesh during 28th June-03rd July with **very heavy rainfall** over Himachal Pradesh, Punjab on 29th; Haryana on 29th & 30th; Uttarakhand during 28th June-01st July and Uttar Pradesh during 29th June-02nd July.
- ♦ Light/moderate rainfall at most/many places accompanied with accompanied with **thunderstorm, lightning & gusty winds speed reaching 30-40 kmph** likely over Northwest India during next 7 days.

East & Central India:

- ♦ Isolated **heavy rainfall** over Madhya Pradesh, Chhattisgarh, Odisha, Jharkhand, Bihar, West Bengal & Sikkim during 28th June-03rd July; Vidarbha during 30th June-02nd July; Andaman & Nicobar Islands on 28th; with **very heavy rainfall** over Madhya Pradesh during 01st-03rd July; Chhattisgarh on 01st & 02nd; Gangetic West Bengal on 29th & 30th; Odisha on 30th June & 01st July and Jharkhand on 29th June.
- ♦ Light/moderate rainfall at most/many places accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Andaman & Nicobar Islands, Madhya Pradesh, Vidarbha, Chhattisgarh, Gangetic West Bengal, Bihar, Jharkhand, Odisha during next 7 days.

Northeast India:

- ♦ Light/moderate rainfall at most places accompanied with **thunderstorm, lightning and isolated heavy rainfall** likely to continue over Northeast India during next 7 days with **very heavy rainfall** over Arunachal Pradesh on 01st July; Nagaland 02nd July.

South Peninsular India:

- ♦ Isolated **heavy rainfall** likely over Tamil Nadu on 28th; Coastal Karnataka during 28th June-03rd July; South Interior Karnataka during 01st-03rd July, Kerala on 29th June & 03rd July with **very heavy rainfall** over Kerala on 28th June.
- ♦ **Strong surface winds** (speed reaching 40-60 kmph) very likely over Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana during 28th-30th June.
- ♦ Light/moderate rainfall at many/some places over Kerala & Mahe, Lakshadweep, Coastal Karnataka; isolated to scattered rainfall accompanied with isolated **thunderstorm, lightning** over Coastal Andhra Pradesh & Yanam, Telangana, Interior Karnataka during next 7 days.

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Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of yesterday): **at most places** over Konkan & Goa , Gangetic West Bengal and Lakshadweep ; **at many places** over West Uttar Pradesh, Odisha, Madhya Maharashtra , Sub-Himalayan West Bengal & Sikkim, Bihar, Himachal Pradesh, Uttarakhand, Assam & Meghalaya, Tamilnadu Puducherry & Karaikal, Saurashtra & Kutch, Gujarat Region, West Rajasthan, Rayalaseema, Jharkhand, Nagaland, Manipur, Mizoram & Tripura, Andaman & Nicobar Islands, South Interior Karnataka, Marathwada, Kerala & Mahe, East Uttar Pradesh, North Interior Karnataka, Coastal Karnataka, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, West Madhya Pradesh, Vidarbha, East Madhya Pradesh, Jammu & Kashmir and Ladakh and East Rajasthan; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST to 1730 hours IST of yesterday): **West Rajasthan:** Jaisalmer (dist Jaisalmer) 7, Jodhpur (dist Jodhpur) 2; **East Uttar Pradesh:** Churk (dist Sonbhadra) 7, Varanasi (dist Varanasi) 2; **Saurashtra & Kutch:** Dwarka 7, Kutch 6; **Gangetic West Bengal:** Haldia (dist Purba Medinipur) 6, Sagar Island (dist South 24 Parganas) 3; **Madhya Maharashtra :** Mahabaleshwar (dist Satara) 3; **East Rajasthan:** Alwar (dist Alwar) 3, Sikar (dist Sikar) 2; **Jammu & Kashmir and Ladakh:** Jammu (dist Jammu) 3; **Konkan & goa :** Matheran (dist Raigad) 3, Mumbai (colaba) (dist) 2; **East Madhya Pradesh:** Nowgong-obs (dist Chhatarpur) 2; **Vidarbha:** Yeotmal (dist Yavatmal) 2; **West Madhya Pradesh:** Hoshangabad (dist Narmadapuram) 2; **Bihar:** Dehri (dist Rohtas) 2; **Assam & Meghalaya:** Dhubri (dist Dhubri) 2.

❖ **Heavy Rainfall observed** (from 0830 hours IST to 1730 hours IST of today): **Heavy rain** at isolated places over East Uttar Pradesh, Saurashtra & Kutch and West Rajasthan.

❖ **Minimum Temperature Departures (as on 27-06-2025):** **markedly above normal(> 5.1°C)** at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh and East Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over Sub Himalayan West Bengal & Sikkim; at isolated places over Odisha, Haryana-Chandigarh-Delhi, West Rajasthan, Gujarat Region and Saurashtra & Kutch. **above normal(1.6°C to 3.0°C)** at many places over Andaman & Nicobar Islands and Uttarakhand; at most places over Punjab; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Telangana and Lakshadweep; at most places over Arunachal Pradesh, Jharkhand, Konkan & Goa, Marathwada, Vidarbha, Chhattisgarh, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over East Rajasthan. **The lowest minimum temperature** of 19.2°C was reported at KHARGONE-OBS (MADHYA PRADESH), and MATHERAN (MAHARASHTRA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 27-06-2025):** **markedly above normal(> 5.1°C)** at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Assam & Meghalaya, Odisha and West Uttar Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over Arunachal Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over East Uttar Pradesh and Coastal Karnataka; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Haryana-Chandigarh-Delhi, Himachal Pradesh, Rayalaseema and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, Punjab, Madhya Maharashtra and North Interior Karnataka; at most places over Bihar, Konkan & Goa, Telangana, South Interior Karnataka and Lakshadweep; at few places over Gangetic West Bengal, Uttarakhand, Marathwada, Vidarbha and Coastal Andhra Pradesh & Yanam; at isolated places over East Rajasthan and Saurashtra & Kutch. **The highest maximum temperature** of 41.2°C was reported at MORADABAD (UTTAR PRADESH).

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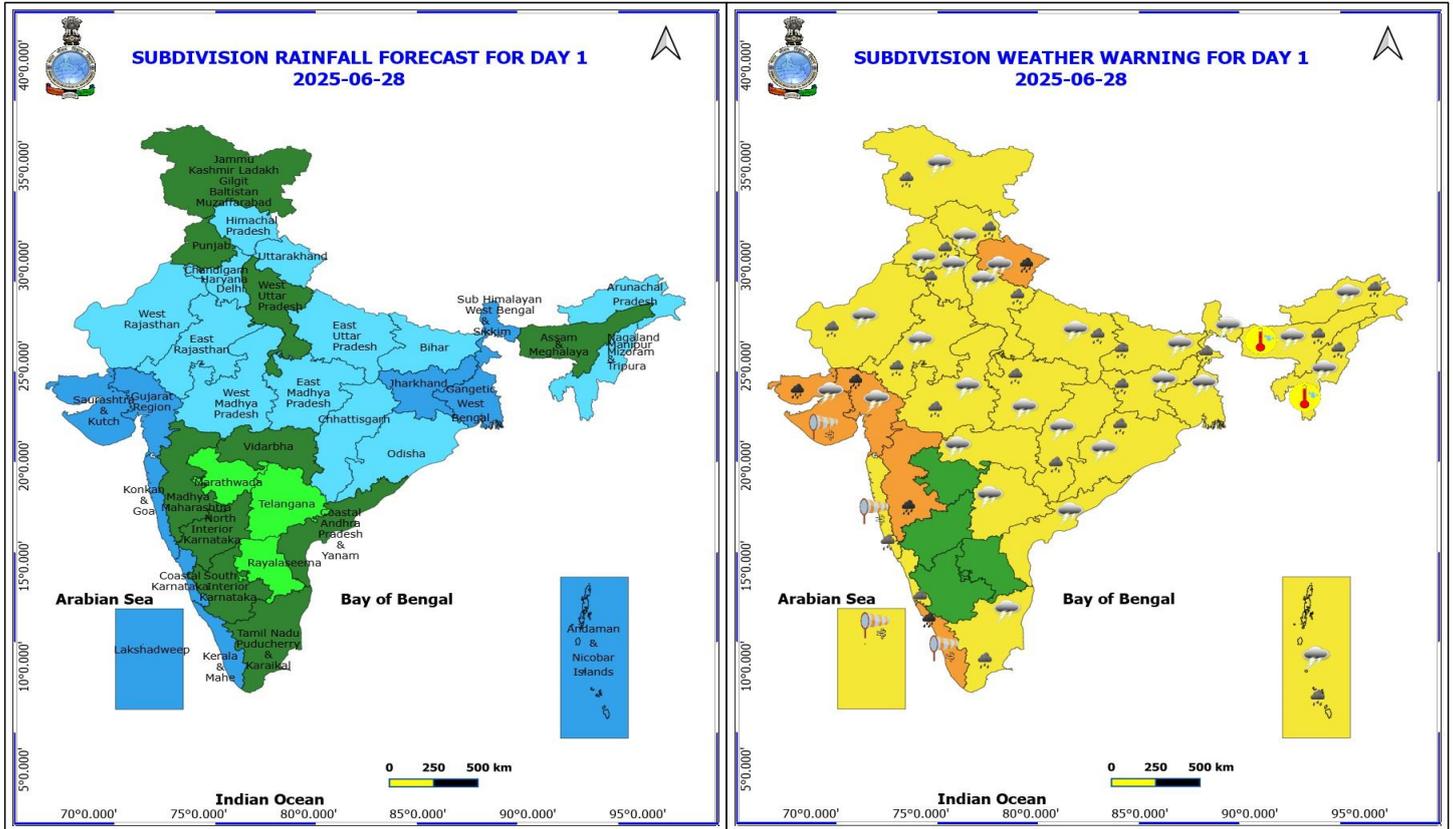


Meteorological Analysis (Based on 0530 hours IST)

- ❖ The Northern Limit of Monsoon continue to pass through 27.0°N/68.5°E, 27.0°N/70.0°E, Jaisalmer, Bikaner, Jhunjhunu, Bharatpur, Rampur, Sonipat, Anup Nagar and 29.0°N/70.0°E.
- ❖ Conditions are becoming favourable for further advance of Southwest monsoon over remaining parts of the country during next 2- 3 days.
- ❖ An **upper air cyclonic circulation** lay over Saurashtra & Kutch & adjoining northeast Arabian sea and extends upto middle tropospheric level tilting southwestwards with height. Under its influence, a **low pressure area** is likely to form over the same region during next 12 hours.
- ❖ An **upper air cyclonic circulation** lay over southwest Bangladesh & adjoining Gangetic West Bengal and extends upto 4.5 km above mean sea level tilting southwestwards with height.
- ❖ The east-west trough ran from the **upper air cyclonic circulation** over Saurashtra & Kutch & adjoining northeast Arabian sea to north Bay of Bengal, across Gujarat Region, Central parts of Madhya Pradesh, South Jharkhand and the **upper air cyclonic circulation** over southwest Bangladesh & adjoining Gangetic West Bengal between 3.1 & 5.8 km above mean sea level tilting southwest wards with height.
- ❖ A fresh upper-air cyclonic circulation is likely to develop over north Bay of Bengal and adjoining coastal Bangladesh & West Bengal around 29th June, 2025. Under its influence a low-pressure area is likely to form over the same region during subsequent 24 hours.

Weather Outlook for subsequent 3 days

- ♦ Scattered to fairly widespread rainfall very likely over central India, ghat area of western coast, eastern India & northwest India.
- ♦ Isolated to scattered rainfall very likely over the south peninsula India & western India.



28 June (Day 1)

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

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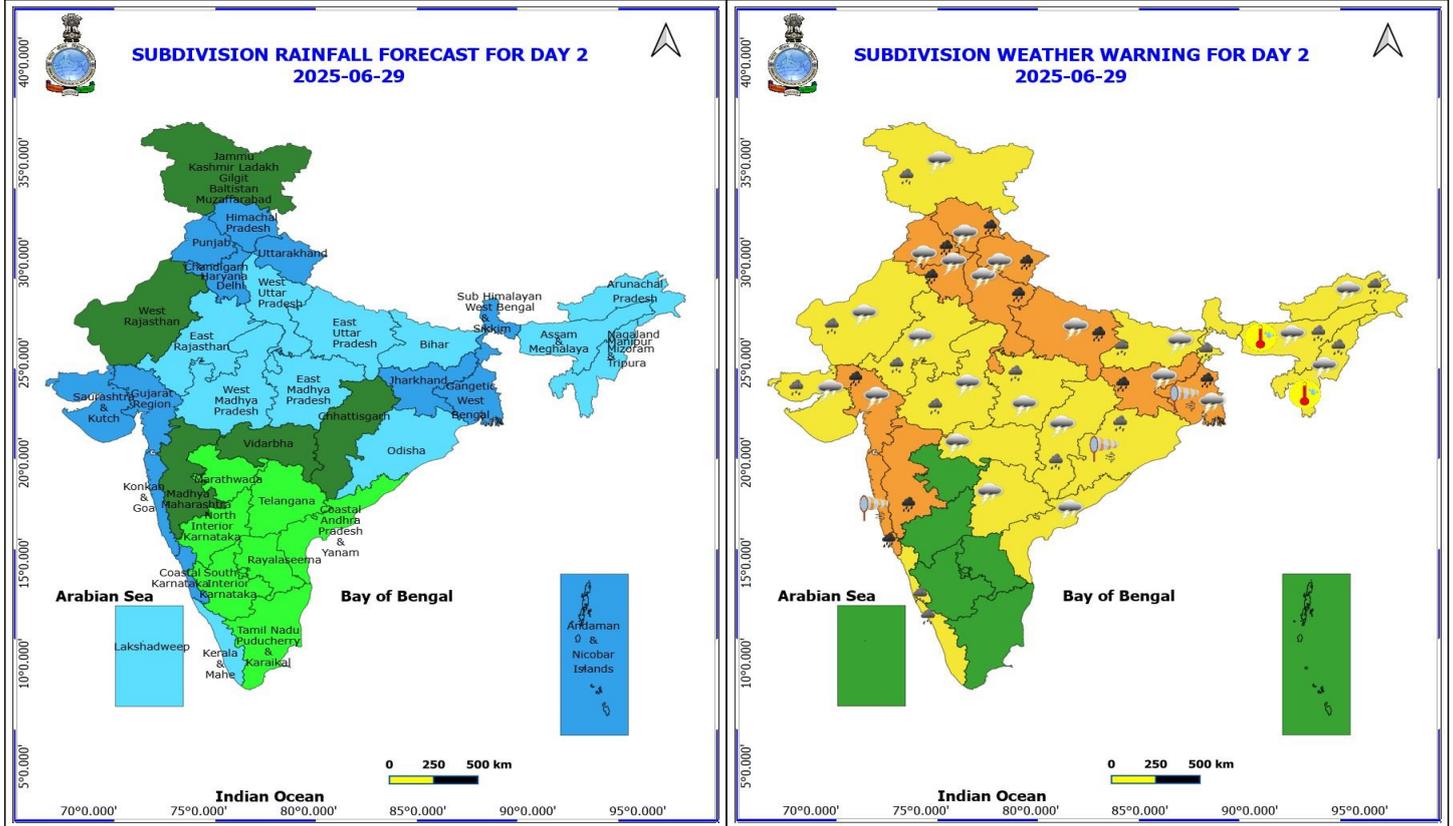
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- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, some parts of East central, adjoining north Arabian Sea & adjoining southwest Arabian Sea.
- ❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail over most parts of East central & adjoining areas of westcentral, northeast, south Arabian Sea, over Lakshadweep area, off south Gujarat, Konkan coasts, along and off Karnataka, Kerala, Odisha, West Bengal coasts, most parts of northwest and adjoining northeast Bay of Bengal, many parts of westcentral & adjoining East central Bay of Bengal, some parts of southwest Bay of Bengal, over Gulf of Mannar.
- Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** likely to prevail over western parts of East central & adjoining westcentral Arabian Sea.



29 June (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Gangetic West Bengal, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Punjab, Uttar Pradesh and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan, Saurashtra & Kutch and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Gangetic West Bengal, Gujarat State, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Telangana, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Gangetic West Bengal, Konkan & Goa and Odisha.
- ❖ **Hot and Humid weather** very likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, many parts of eastcentral, adjoining north Arabian Sea & adjoining southwest Arabian Sea.

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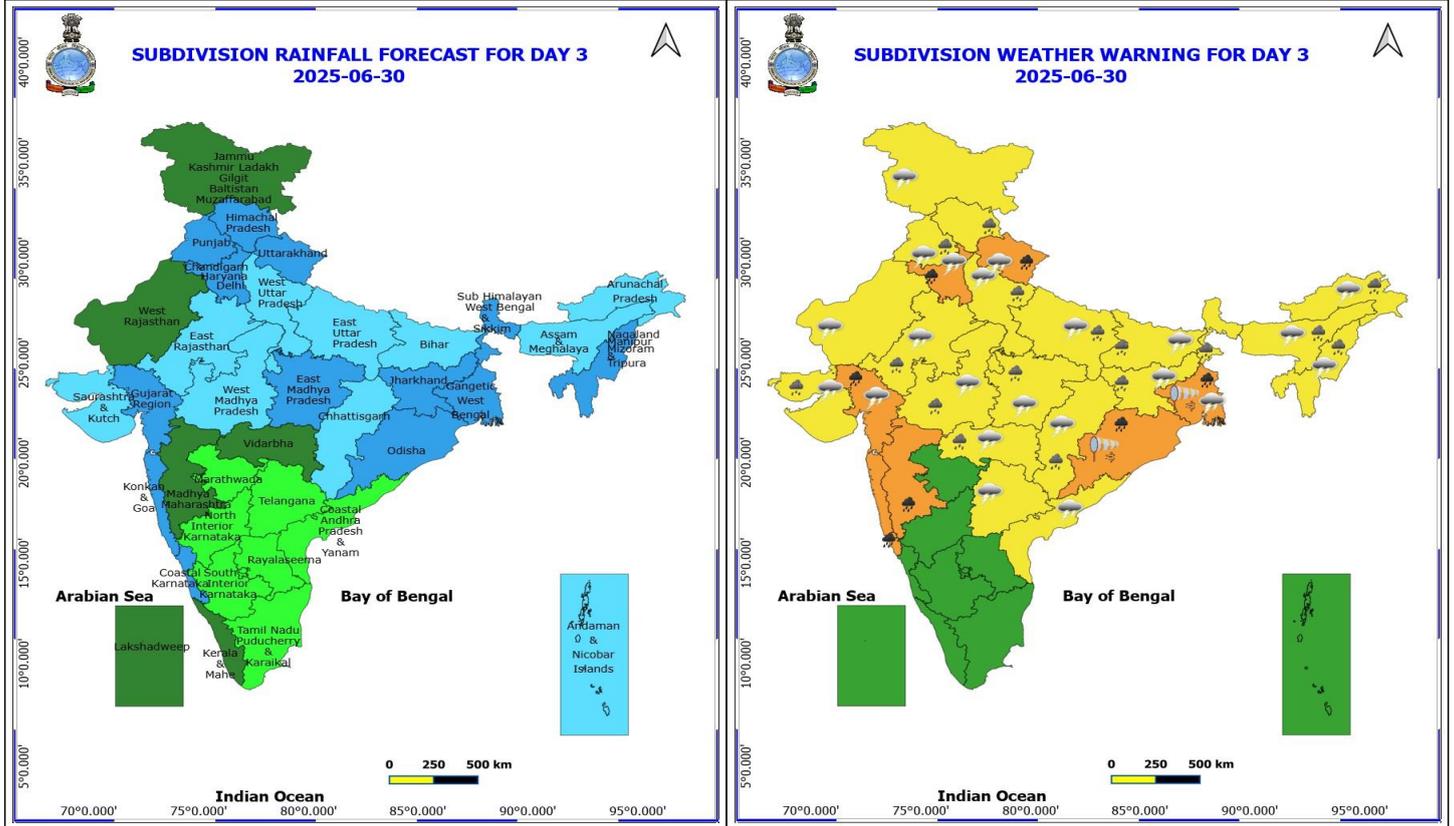
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❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail over most parts of eastcentral & adjoining areas of westcentral, northeast, south Arabian Sea, off south Gujarat, Konkan coasts, along and off north Andhra Pradesh coast and adjoining south Odisha coast, most parts of westcentral Bay of Bengal and adjoining parts of northwest, eastcentral, southwest Bay of Bengal.

❖ **Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** likely to prevail over western parts of eastcentral & adjoining westcentral Arabian Sea, over Gulf of Mannar.



30 June (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Gangetic West Bengal, Gujarat Region, Haryana, Chandigarh & Delhi, Konkan & Goa, Madhya Maharashtra, Odisha and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Rajasthan, Himachal Pradesh, Jharkhand, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Gangetic West Bengal, Gujarat State, Jharkhand and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Telangana, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Gangetic West Bengal and Odisha.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, many parts of eastcentral, adjoining, some parts of north Arabian Sea & adjoining southwest Arabian Sea.
- ❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail over most parts of eastcentral & adjoining areas of westcentral, south Arabian Sea, most parts of northeast Arabian Sea, along and off Gujarat, Konkan coasts, many parts of central Bay of Bengal and adjoining parts of northwest, southeast Bay of

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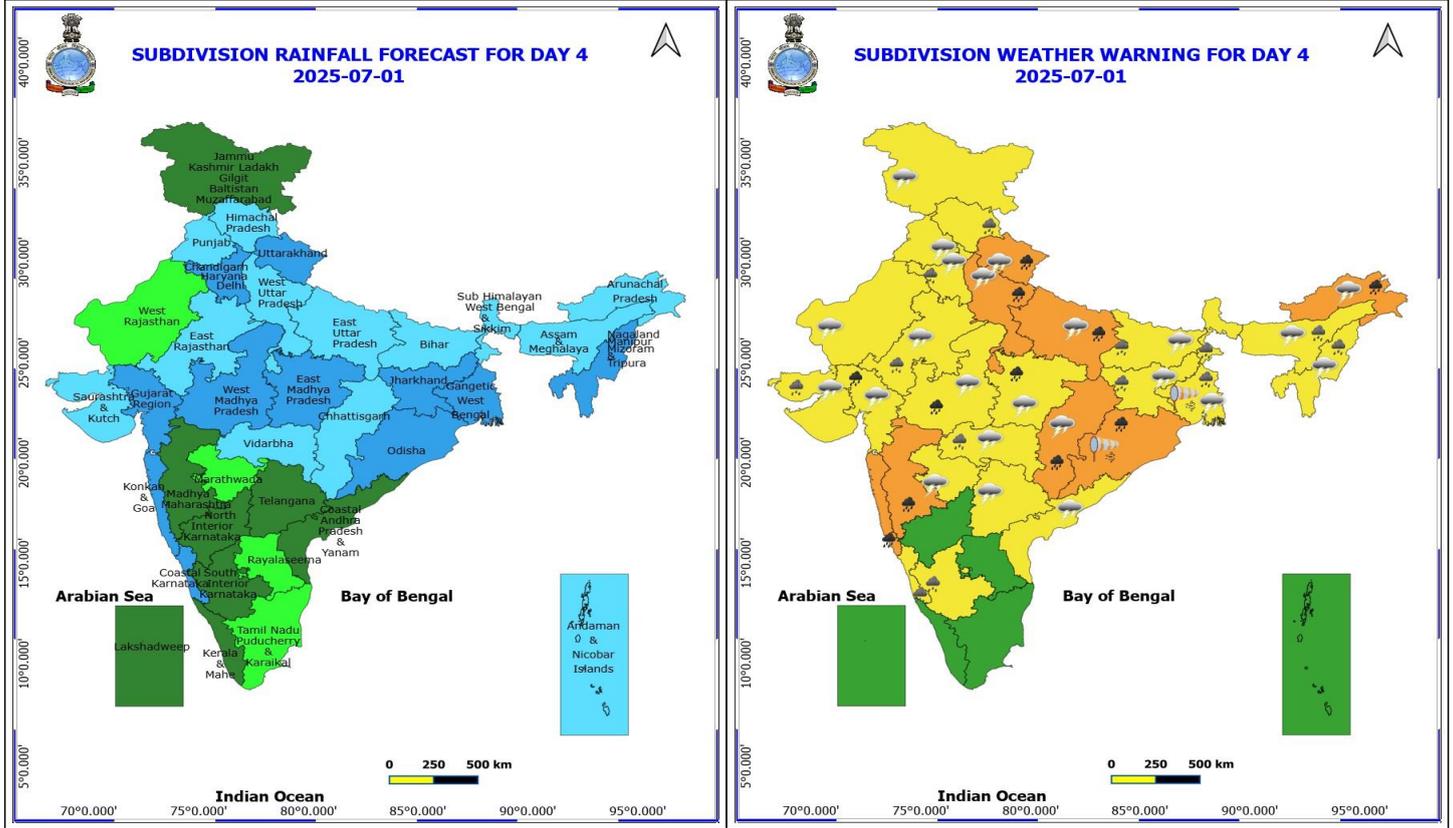
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Bengal.

❖ **Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** likely to prevail over western parts of eastcentral & adjoining westcentral Arabian Sea.



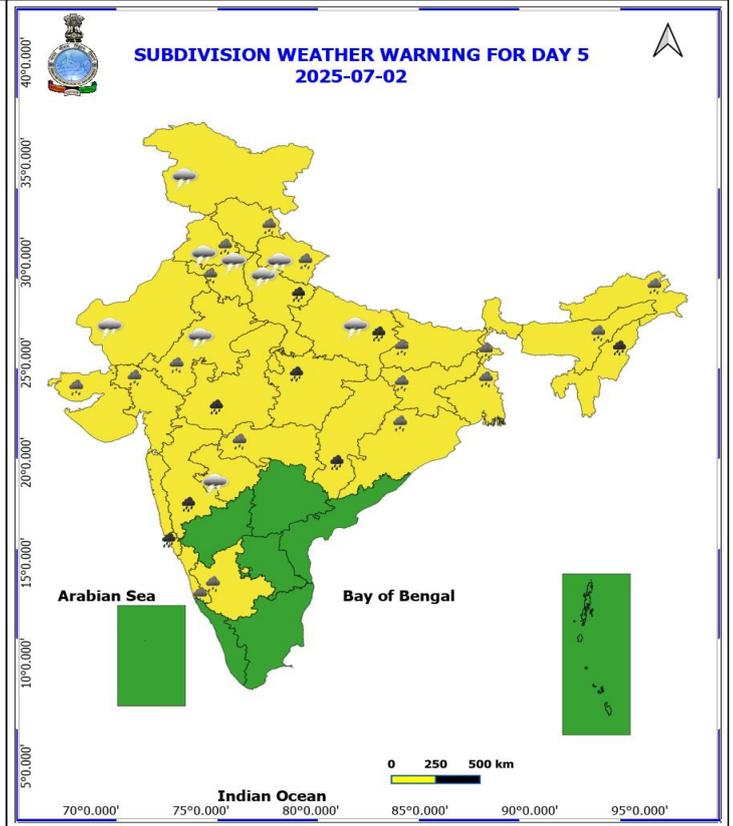
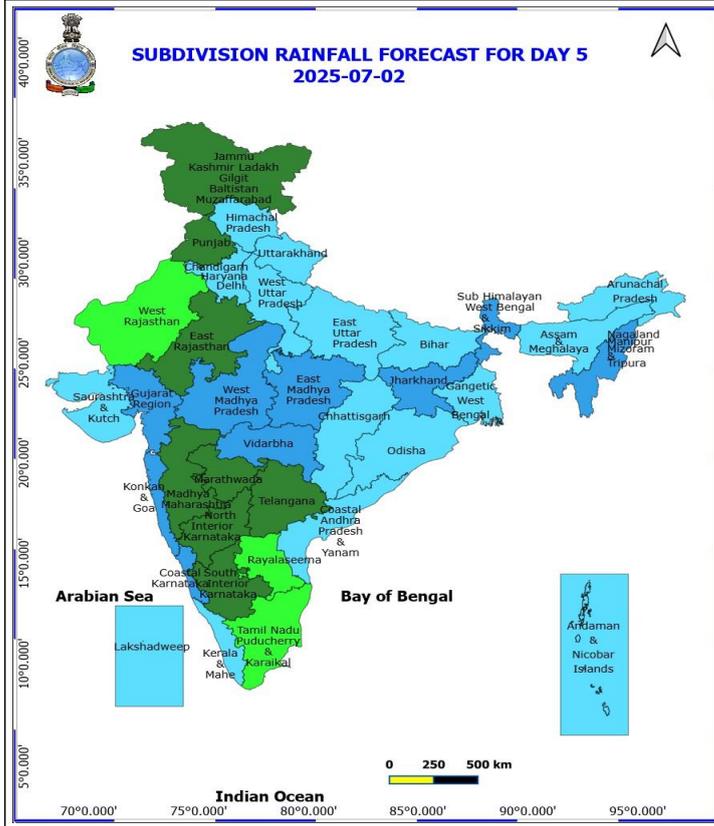
1 July (Day 4)

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

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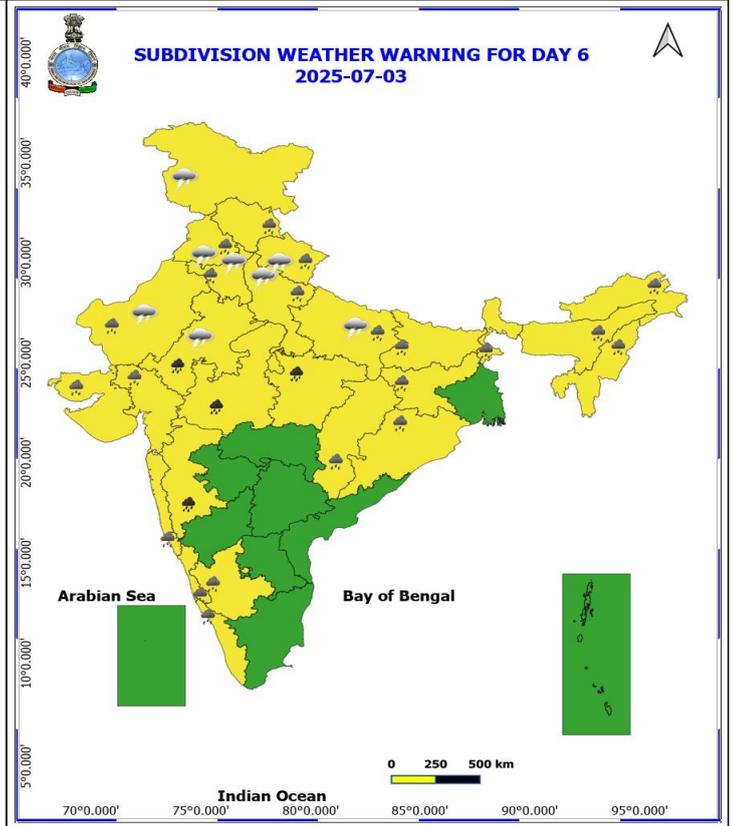
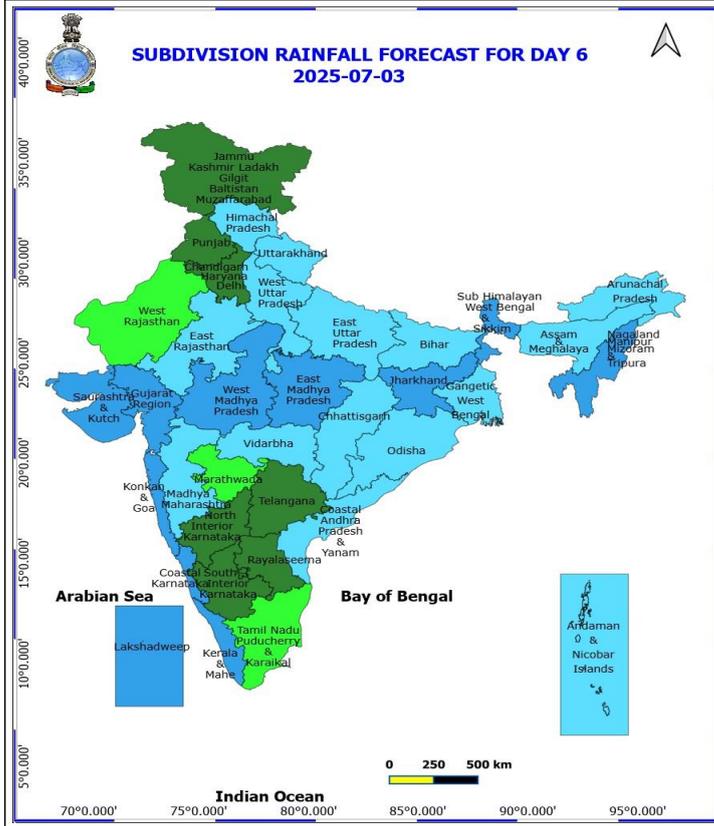
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2 July (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttar Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Costal Karnataka, East Rajasthan, Gujarat State, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Odisha, Punjab, South Interior Karnataka, Uttarakhand, Vidarbha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Haryana, Chandigarh & Delhi, Marathwada, Punjab, Uttar Pradesh and Uttarakhand.

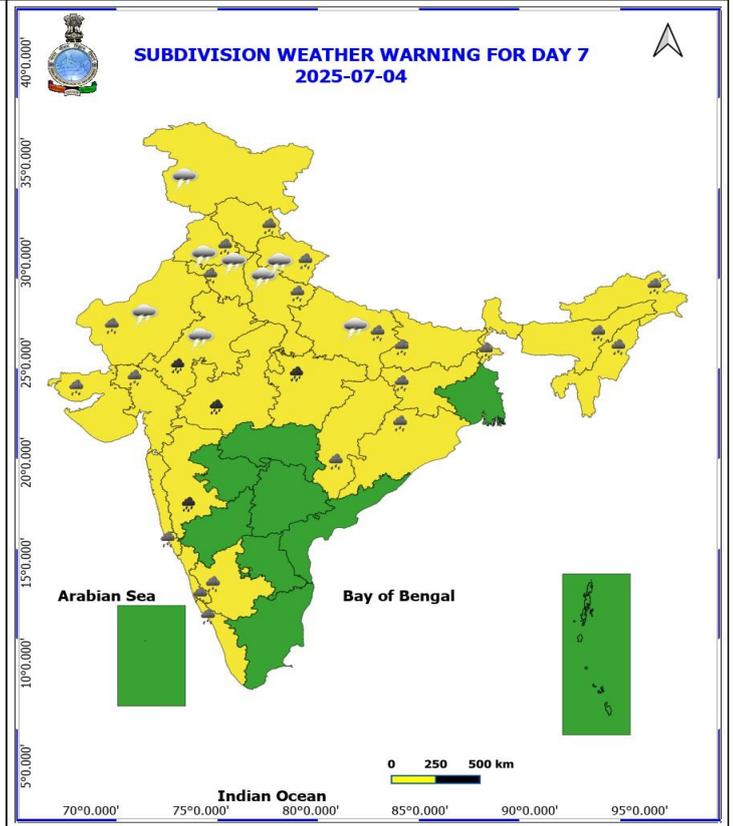
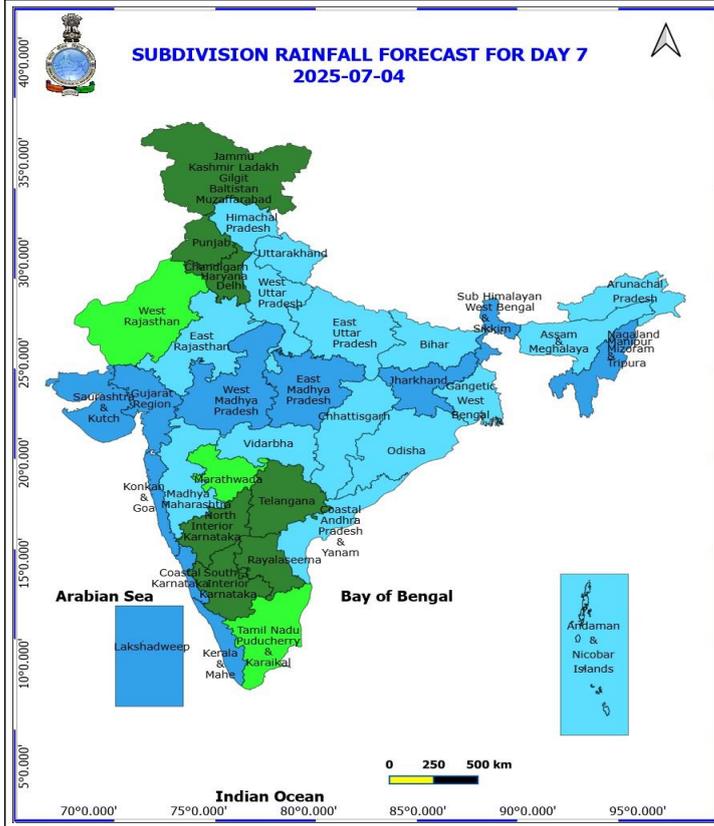
No Fishermen Warning



3 July (Day 6)

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

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4 July (Day 7)

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

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Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 29-06-2025:

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

Himachal Pradesh - Solan and Sirmaur districts.

Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi 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.

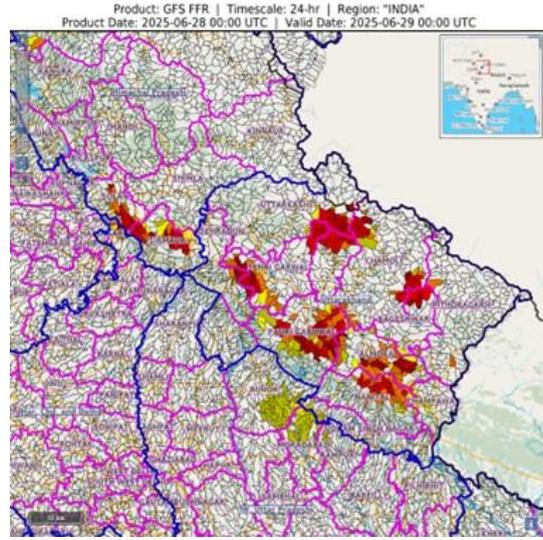




Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	28- Jun	29- Jun	30- Jun	1- Jul	2- Jul	3- Jul	4- Jul
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
3	ASSAM & MEHGHALAYA	SCT	FWS	FWS	FWS	FWS	FWS	FWS
4	N. M. M. & T.	FWS	FWS	WS	WS	WS	WS	WS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	FWS	WS	WS	WS
6	GANGETIC WEST BENGAL	WS	WS	WS	WS	FWS	FWS	FWS
7	ODISHA	FWS	FWS	WS	WS	FWS	FWS	FWS
8	JHARKHAND	WS	WS	WS	WS	WS	WS	WS
9	BIHAR	FWS	FWS	FWS	FWS	FWS	FWS	FWS
10	EAST UTTAR PRADESH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
11	WEST UTTAR PRADESH	SCT	FWS	FWS	FWS	FWS	FWS	FWS
12	UTTARAKHAND	FWS	WS	WS	WS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	FWS	WS	WS	WS	FWS	SCT	SCT
14	PUNJAB	SCT	WS	WS	FWS	SCT	SCT	SCT
15	HIMACHAL PRADESH	FWS	WS	WS	FWS	FWS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	SCT	SCT	SCT	SCT	SCT
17	WEST RAJASTHAN	FWS	SCT	SCT	ISOL	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	SCT	FWS	FWS
19	WEST MADHYA PRADESH	FWS	FWS	FWS	WS	WS	WS	WS
20	EAST MADHYA PRADESH	FWS	FWS	WS	WS	WS	WS	WS
21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	WS
22	SAURASHTRA & KUTCH	WS	WS	FWS	FWS	FWS	WS	WS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	SCT	SCT	SCT	SCT	SCT	FWS	FWS
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	SCT	ISOL	ISOL
26	VIDARBHA	SCT	SCT	SCT	FWS	WS	FWS	FWS
27	CHATTISGARH	FWS	SCT	FWS	FWS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	ISOL	ISOL	SCT	FWS	FWS	FWS
29	TELANGANA	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
31	TAMILNADU & PUDUCHERRY	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	SCT	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	SCT	SCT	SCT	SCT
35	KERALA	WS	FWS	SCT	SCT	FWS	WS	WS
36	LAKSHDWEEP	WS	FWS	SCT	SCT	FWS	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 2025-06-27

Fig. 2: Departure of Maximum Temp. Dated 2025-06-27

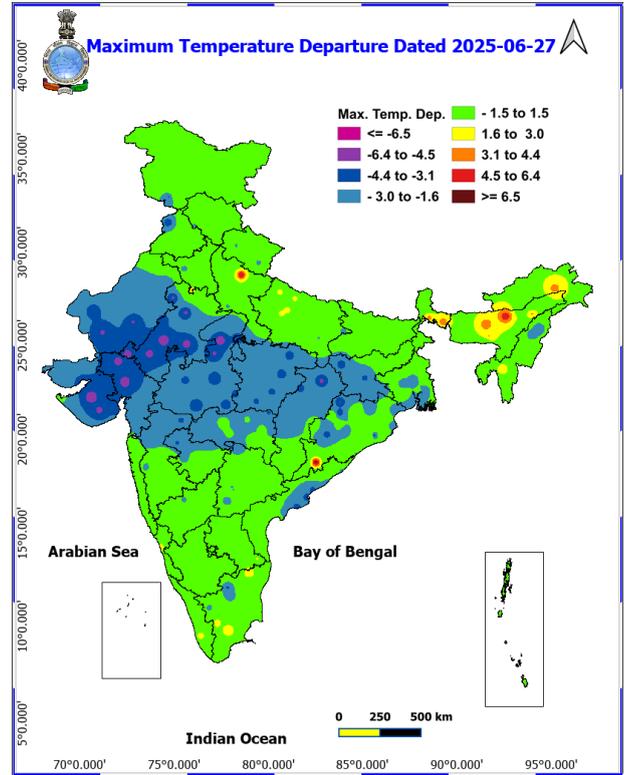
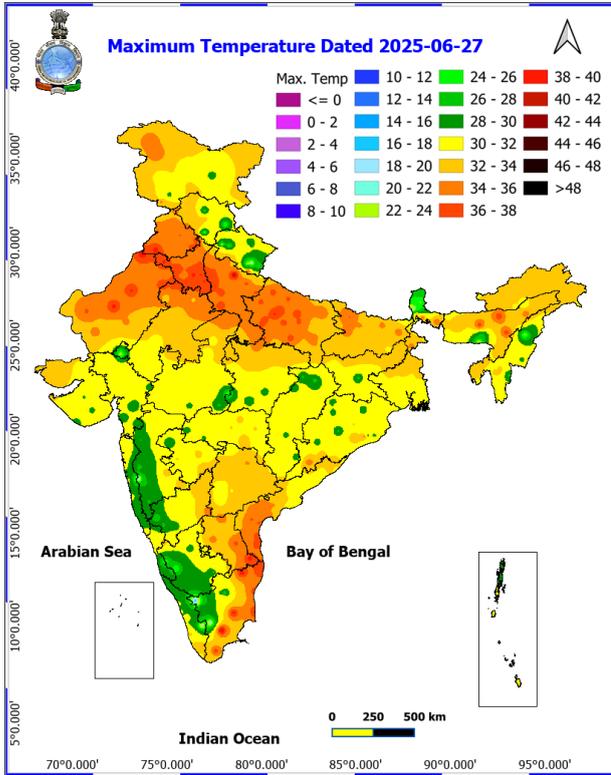
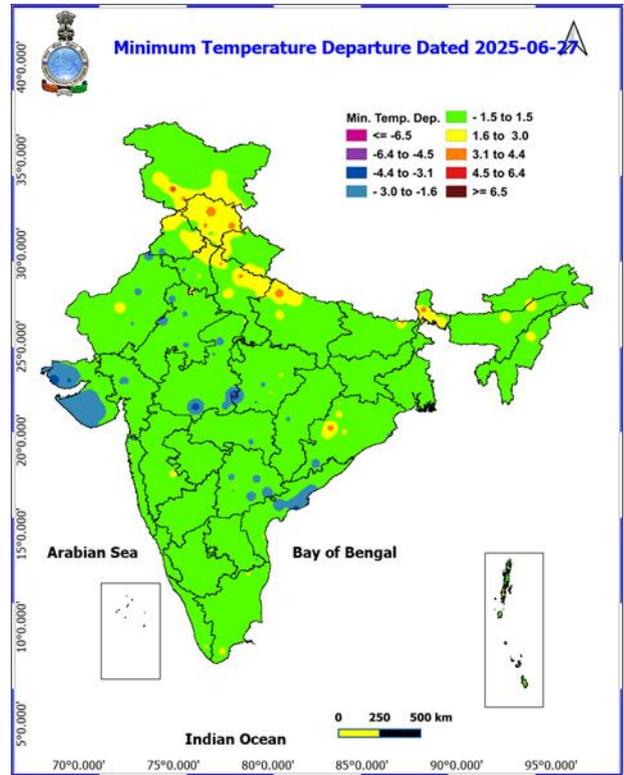
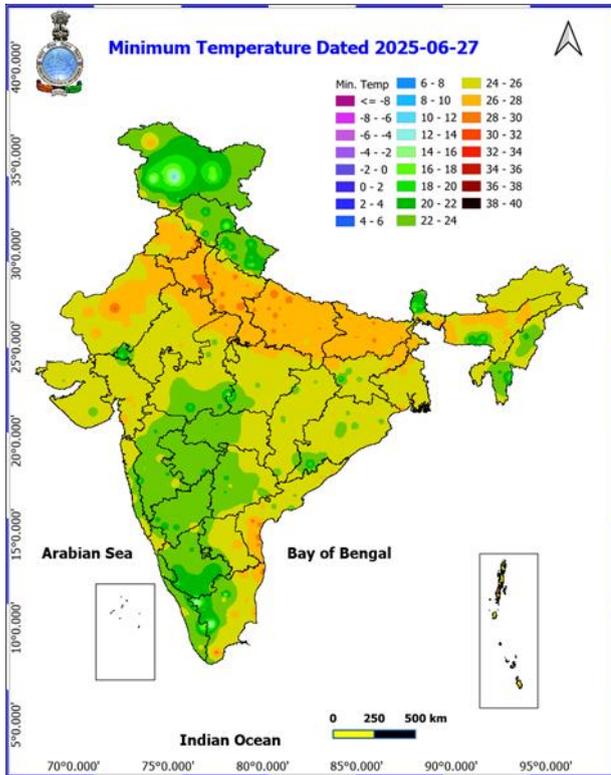


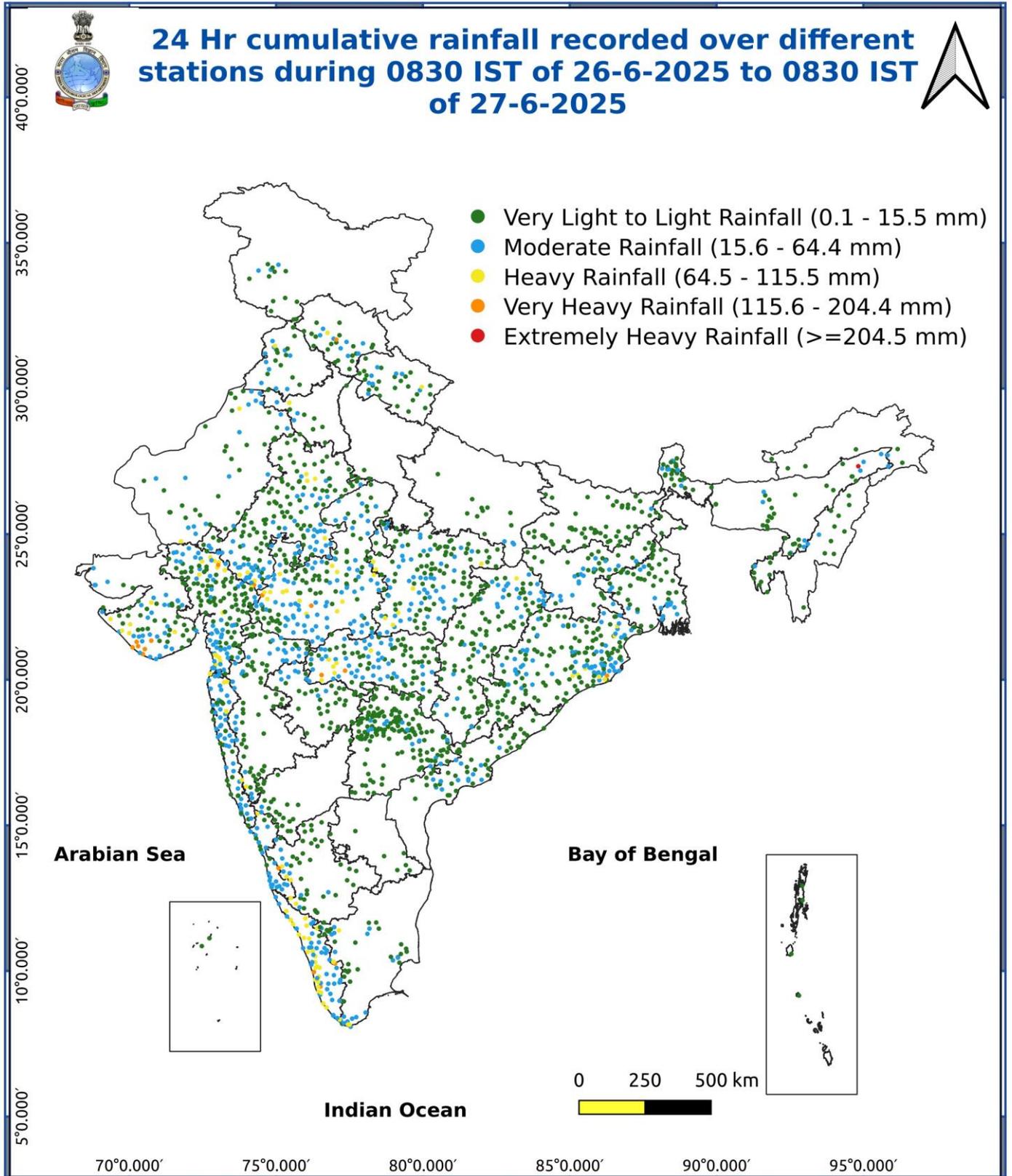
Fig. 3: Minimum Temperatures Dated 2025-06-27

Fig. 4: Departure of Minimum Temp. Dated 2025-06-27



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Impact & Action Suggested due to extremely heavy falls/ very heavy rainfall:

Very heavy rainfall at isolated places likely over Konkan & Goa, Ghat areas of Madhya Maharashtra, Gujarat state during next 7 days; Himachal Pradesh, Punjab on 29th; Haryana on 29th & 30th; Uttarakhand during 28th June-01st July and Uttar Pradesh during 29th June-02nd July; Madhya Pradesh on during 01st-03rd July; Chhattisgarh on 01st & 02nd; Gangetic West Bengal on 29th & 30th; Odisha on 30th June & 01st July and Jharkhand on 29th June; Kerala on 28th June.

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/mud slips/land sinks/mud sinks. 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)7

Action Suggested

Check for traffic congestion on your route before leaving for your destination. Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often. Avoid staying in vulnerable structure.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

In Gujarat postpone sowing of rice nurseries, groundnut, pearl millet, sorghum, pigeon pea, green gram, and black gram. Ensure proper drainage facilities in already sown rice nurseries, sugarcane fields, banana and mango plantations to prevent waterlogging. Provide support to sugarcane and banana to prevent lodging. In Saurashtra & Kutch, Drain out excess rain water from vegetable nurseries and horticultural plantations. Undertake propping in sugarcane with strong bamboo or tie the leaves together in a clump to protect against wind and heavy rain.

In Konkan & Goa make arrangements to drain out excess water from rice nurseries, fields of finger millet, groundnut and orchards to prevent waterlogging. In ghat areas of Madhya Maharashtra, drain out excess water from rice nurseries, vegetables and orchards to prevent waterlogging. In Vidarbha, keep already harvested produce at safer places and provide mechanical support to newly planted orchards and vegetables to prevent them from lodging.

In West Madhya Pradesh, postpone harvesting of maize. Postpone sowing of pearl millet, soybean, pigeon pea and paddy nurseries. Make necessary arrangements to drain out excess water from vegetables and orchards to avoid waterlogging. In East Madhya Pradesh, harvest matured maize, green gram and black gram during favourable weather and store in safe places. Ensure proper drainage in already sown / transplanted fields.

In Chhattisgarh, ensure proper drainage in rice nurseries.

In Sub-Montane and Low Hills Sub-Tropical Zone of Himachal Pradesh, provide drainage in maize and vegetable fields. Strengthen the support for creepers and tall vegetable crops (tomato, capsicum etc.). In Mid Hills Sub-Humid Zone of Himachal Pradesh, harvest matured fruits of plum, pear and stone fruit to minimize losses due to heavy rains.

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Make proper drainage channels in the fields of maize, apple, pear, pomegranate, kiwi, cucumber and tomato to avoid waterlogging. Provide support to cucumber vines and tomato plants to prevent lodging.

In Uttarakhand, make proper drainage channels in rice nurseries, pigeon pea, groundnut, maize, soybean, barnyard millet and finger millet to avoid waterlogging. In Bhabar and Tarai Zone of Uttarakhand, harvest matured spring maize crop and vegetables (pumpkin, tomato, okra, chilly, French bean etc.) and store in safe place during clear weather.

In East Rajasthan, harvest the matured vegetables such as okra and cucurbits and store them in safe place. Make arrangement for draining out excess water from the fields of groundnut and green gram.

In Jharkhand, make necessary arrangements to drain out excess water from already sown maize fields, rice and vegetable nurseries.

In Odisha, ensure proper drainage from already sown rice nurseries, fields of maize and vegetables to prevent waterlogging. Cover rice and vegetable nurseries with plastic sheets to prevent washing away of seeds.

In South Interior Karnataka, cover young seedlings of rice with plastic sheets or agro-shade nets to protect them from heavy rains. Provide adequate drainage to remove excess water from rice nurseries, coffee, cardamom, coconut and arecanut plantations to prevent water logging. Provide support to sugarcane and banana to prevent lodging.

In ghat regions of Tamilnadu, provide adequate drainage in rice nurseries, sorghum, maize, pulses, groundnut, sugarcane, orchards and vegetable crops.

In Kerala, ensure proper drainage facilities in rice nurseries, transplanted rice fields, coconut and banana plantations to prevent water logging. Undertake propping in banana to protect the plants from heavy rains.

Livestock / Fishery

Keep the animals inside the shed during heavy rainfall and provide them balanced feed. Store feed and fodder in a safe place to prevent spoilage.

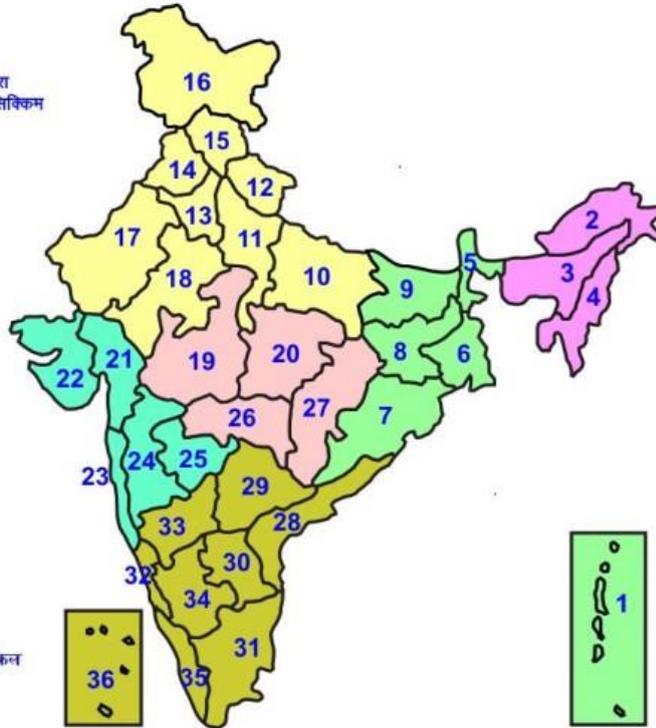
Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

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

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

LEGENDS

- 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. 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 | 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°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 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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