

2025-06-20

Time of Issue: 08:00:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

East & Central India:

Isolated **heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 22nd-24th, Gangetic West Bengal on 22nd & 25th, Bihar during 20th-23rd; Jharkhand, Odisha during 20th-22nd, Madhya Pradesh during 20th-25th June with **very heavy rainfall** over Jharkhand on 20th, East Madhya Pradesh on 21st; Madhya Pradesh on 24th & 25th and over Chhattisgarh on 20th June.

Light/moderate rainfall at most/many places accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Andaman & Nicobar Islands on 20th; Madhya Pradesh, Vidarbha, Chhattisgarh, Gangetic West Bengal, Bihar, Jharkhand, Odisha during 20th-25th June.

West India:

Isolated **heavy rainfall** likely over Konkan & Goa, Madhya Maharashtra, Gujarat state during 20th-25th with **very heavy rainfall** on Madhya Maharashtra on 20th, Gujarat region on 22nd & 23rd June.

Light/moderate rainfall at most/many places likely over Gujarat State, Konkan & Goa, Madhya Maharashtra, Marathwada during 20th -25th June

Northeast India:

Light/moderate rainfall at many/most places accompanied with **thunderstorm, lightning and isolated heavy to very heavy rainfall** likely to continue over Northeast India during next 7 days.

Northwest India:

Isolated **heavy rainfall** likely over Uttarakhand, Uttar Pradesh, East Rajasthan during 20th-25th; Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd & 25th; Himachal Pradesh, Punjab during 21st-25th; Haryana, Chandigarh during 20th-25th; East Uttar Pradesh on 20th & 21st; East Rajasthan on 23rd, Uttarakhand on 22nd, Himachal Pradesh on 22nd & 25th June.

Light/moderate rainfall at most/many places accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Northwest India during 20th-24th June.

South Peninsular India:

Isolated **heavy rainfall** likely over Kerala & Mahe during 22nd-25th; Coastal Karnataka during 21st-25th June.

Strong surface winds (speed reaching 40-60 kmph) very likely over Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema on 20th & 21st June.

Light/moderate rainfall at many/some places accompanied with isolated **thunderstorm, lightning** over Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana during 20th-23rd June.

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Maximum Temperature Forecast:

Fall by 2-4°C in maximum temperatures likely over Madhya Pradesh during next 5 days and no large change thereafter. No significant change in maximum temperatures likely over rest parts of the country. **Hot & Humid Conditions warnings: Hot & Humid conditions** very likely in isolated pockets of Tamil Nadu, Coastal Andhra Pradesh & Yanam, Rayalaseema on 20th & 21st June.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **at most places** over Assam & Meghalaya, Jharkhand, Nagaland, Manipur, Mizoram & Tripura, Sub-himalayan West Bengal & Sikkim, Bihar, Arunachal Pradesh, East Rajasthan, Uttarakhand, Gangetic West Bengal, East Madhya Pradesh, Andaman & Nicobar Islands, West Madhya Pradesh, Madhya Maharashtra, Konkan & Goa, North Interior Karnataka, Coastal Karnataka, Chhattisgarh, Vidarbha, Marathwada and Kerala & Mahe; **at many places** over Jammu & Kashmir and Ladakh, Odisha, Gujarat Region, West Rajasthan, Tamilnadu Puducherry & Karaikal, Saurashtra & Kutch, East Uttar Pradesh, Telangana and Lakshadweep; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Jharkhand:** Ranchi AP (dist Ranchi) 7, Jamshedpur AP (dist East Singhbhum) 4, Daltonganj (dist Palamu) 3; East Uttar Pradesh: Bahraich (dist Bahraich), Allahabad (dist Prayagraj) 6 Each; Madhya Maharashtra: Nashik (dist Nashik) 6; **Odisha:** Jharsuguda (dist Jharsuguda) 4, Keonjhar (dist Kendujhar) 3; Assam & Meghalaya: Cherrapunji (dist East Khasi Hills) 4; Konkan & Goa: Mumbai (santacruz) AP (dist) 3.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy rain** at a few places over Jharkhand

❖ **Minimum Temperature Departures (as on 19-06-2025): markedly above normal(> 5.1°C)** at few places over East Madhya Pradesh; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Punjab, Himachal Pradesh, West Rajasthan and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at few places over Lakshadweep; at isolated places over Gangetic West Bengal, Odisha, Uttarakhand, Haryana-Chandigarh-Delhi, East Rajasthan, Konkan & Goa, Vidarbha, Chhattisgarh, Telangana, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at isolated places over Jharkhand. **The lowest minimum temperature** of 19.2°C is reported at NARSINGHPUR (MADHYA PRADESH), and MATHERAN (MAHARASHTRA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 19-06-2025): markedly above normal(> 5.1°C)** at few places over Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Odisha, Himachal Pradesh, West Rajasthan, East Madhya Pradesh and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Coastal Karnataka; at isolated places over Assam & Meghalaya, East Uttar Pradesh, Konkan & Goa and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Nagaland, Manipur, Mizoram & Tripura and Uttarakhand; at most places over Punjab, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, North Interior Karnataka, South Interior Karnataka and Lakshadweep; at few places over Andaman & Nicobar Islands, Arunachal Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi and Saurashtra & Kutch; at isolated places over Gangetic West Bengal and Madhya Maharashtra. **The highest maximum temperature** of 44.6°C was reported at JAISALMER (RAJASTHAN).

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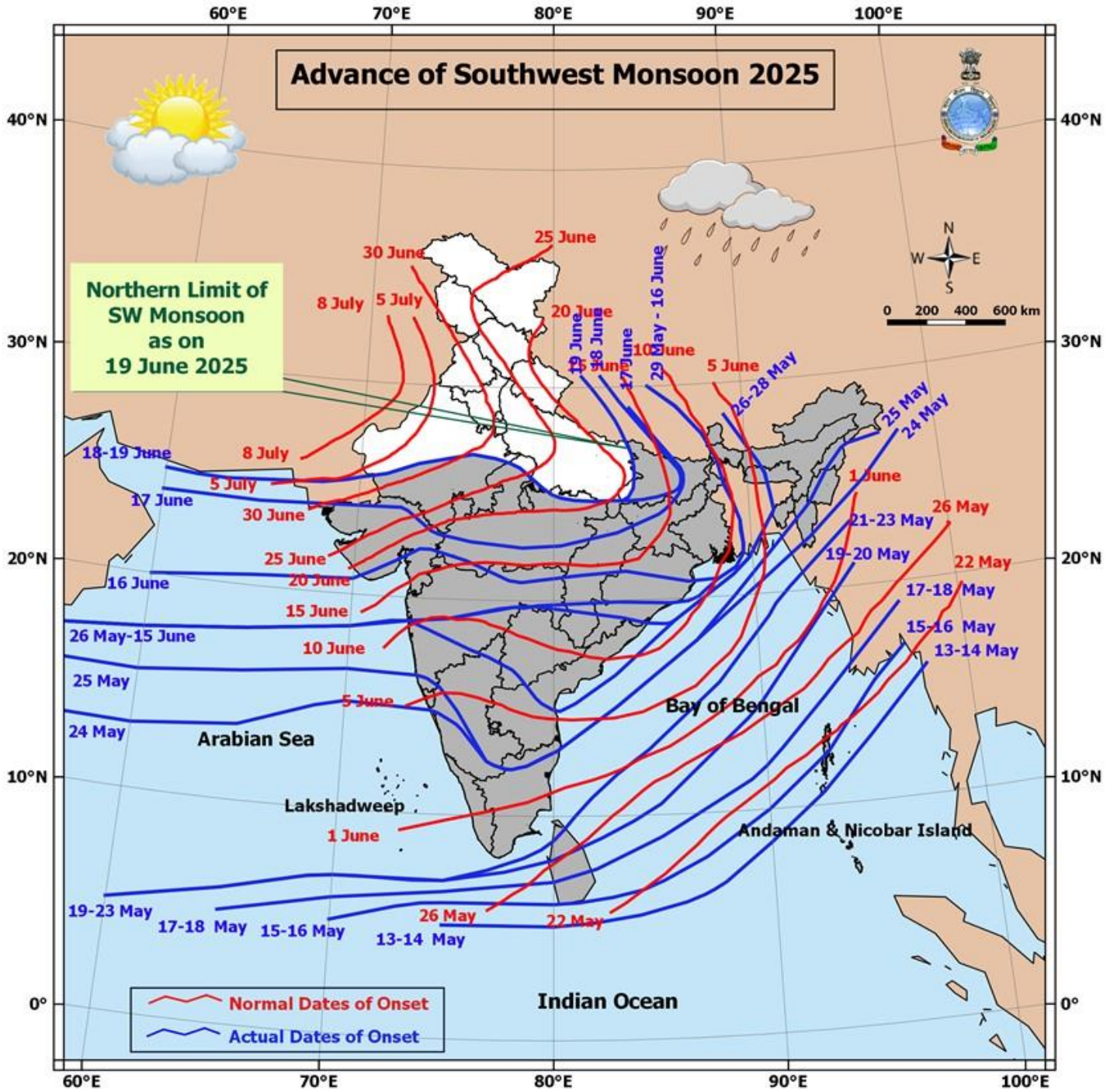
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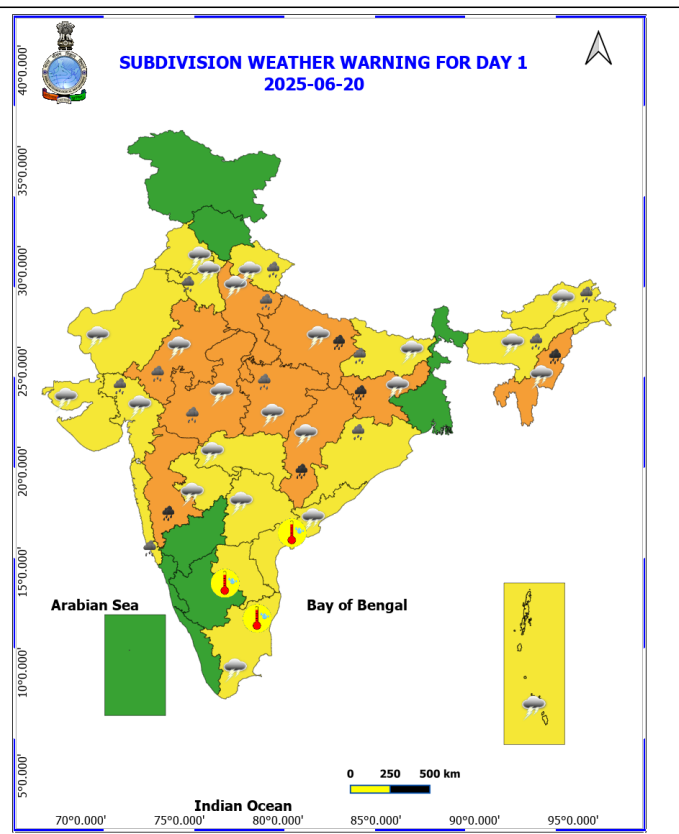
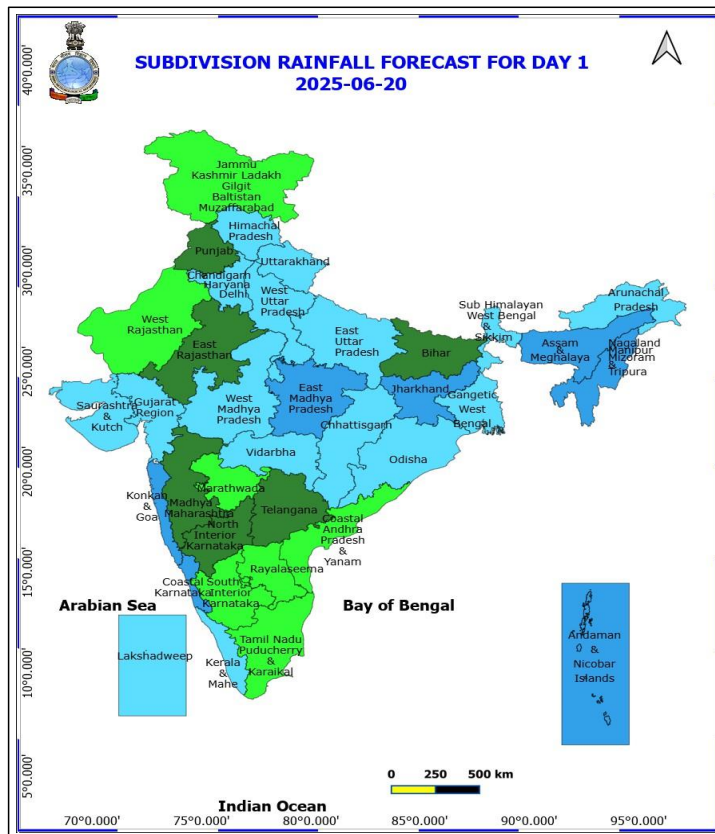
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Meteorological Analysis (Based on 0530 hours IST)

- The Northern Limit of Monsoon continues to pass through 25.0°N/60.0°E, 25.0°N/65.0°E, 25.5°N/70.0°E, Barmer, Jodhpur, Jaipur, Gwalior, Khajuraho, Sonbhadra, Ballia, 28.0°N/83.5°E and 30.5°N/81.5°E.
- Conditions are favourable for further advance of Southwest monsoon over remaining parts of North Arabian Sea, some more parts of Rajasthan, remaining parts of Madhya Pradesh, some more parts of Uttar Pradesh, some parts of Uttarakhand, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during next 2-3 days. Conditions are also becoming favorable for further advance of southwest monsoon over some parts of Punjab & Haryana during subsequent 2-3 days.
- The **well marked low pressure area** over northeast Jharkhand & adjoining Gangetic West Bengal lay over northeast Jharkhand & neighbourhood at 0530 hrs IST of today, the 20th June 2025. The associated upper air cyclonic circulation extends upto 7.6 km above mean sea level tilting southwards with height. It is likely to move slowly northwestwards during next 24 hours.
- The **upper air cyclonic circulation** over northeast Rajasthan & neighbourhood extending upto 4.5 km above mean sea level persists.
- The **trough** from northwest Uttar Pradesh to north Gujarat Region across the above cyclonic circulation over northeast Rajasthan & neighbourhood persists and now seen at 3.1 km above mean sea level.
- The **east-west trough** now runs from northwest Rajasthan to Meghalaya across above cyclonic circulation over northeast Rajasthan & neighbourhood, south Uttar Pradesh and associated cyclonic circulation with the well-marked low-pressure area over northeast Jharkhand & neighbourhood between 0.9 & 1.5 km above mean sea level.
- The off-shore **trough** at sea level from north Konkan coast to north Kerala coast persists.
- The **upper air cyclonic circulation** over Southwest Rajasthan extending upto 1.5 km above mean sea level has become less marked.





20 June (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, East Uttar Pradesh, Jharkhand, Madhya Maharashtra and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Rajasthan, Gujarat Region, Haryana, Chandigarh & Delhi, Konkan & Goa, Madhya Pradesh, Odisha, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Madhya Pradesh, Rajasthan, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Jharkhand, Nagaland, Manipur, Mizoram and Tripura and Punjab.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Chhattisgarh, Coastal Andhra Pradesh, Gujarat State, Marathwada, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
- ❖ **Hot and Humid weather** very likely at isolated places over Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **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 parts of eastcentral, North and southwest Arabian Sea.
- ❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail over eastcentral & adjoining areas of northeast Arabian Sea and along and off Gujarat, Maharashtra, Konkan and Goa coasts.

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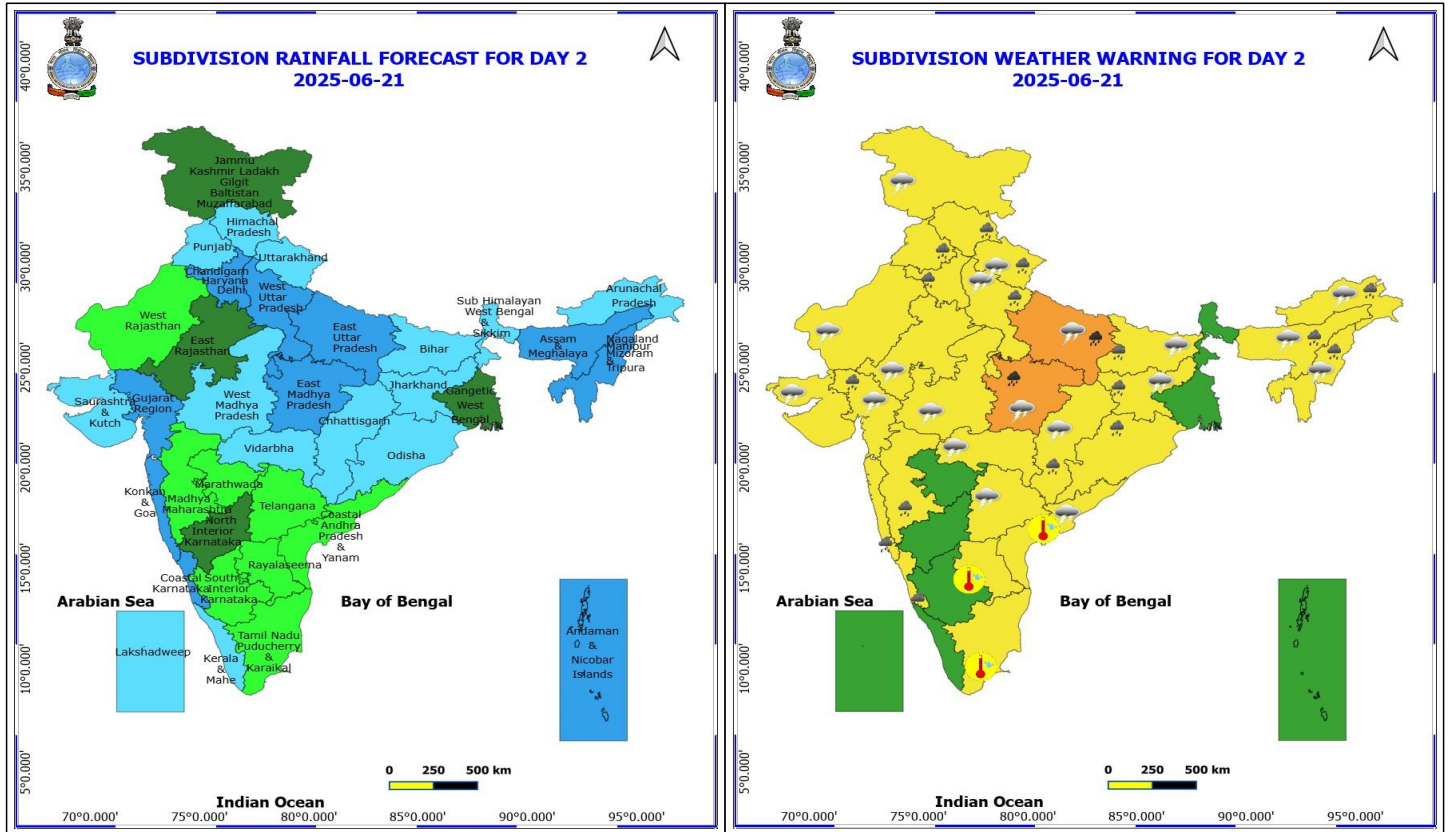
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- **Squally weather with wind speed 35 - 45 kmph gusting to 55 kmph** is likely to prevail westcentral and adjoining areas of northwest Bay of Bengal and along & off Odisha and North Andhra Pradesh coasts.



21 June (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Madhya Pradesh and East Uttar Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Rajasthan, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, East Madhya Pradesh, Gujarat State, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Telangana and Vidarbha.
- ❖ **Hot and Humid weather** very likely at isolated places over Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- **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 parts of eastcentral, North and southwest Arabian Sea.
- **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail over eastcentral & adjoining areas of northeast Arabian Sea and along and off Gujarat coasts.
- **Squally weather with wind speed 35 - 45 kmph gusting to 55 kmph** is likely to prevail westcentral and

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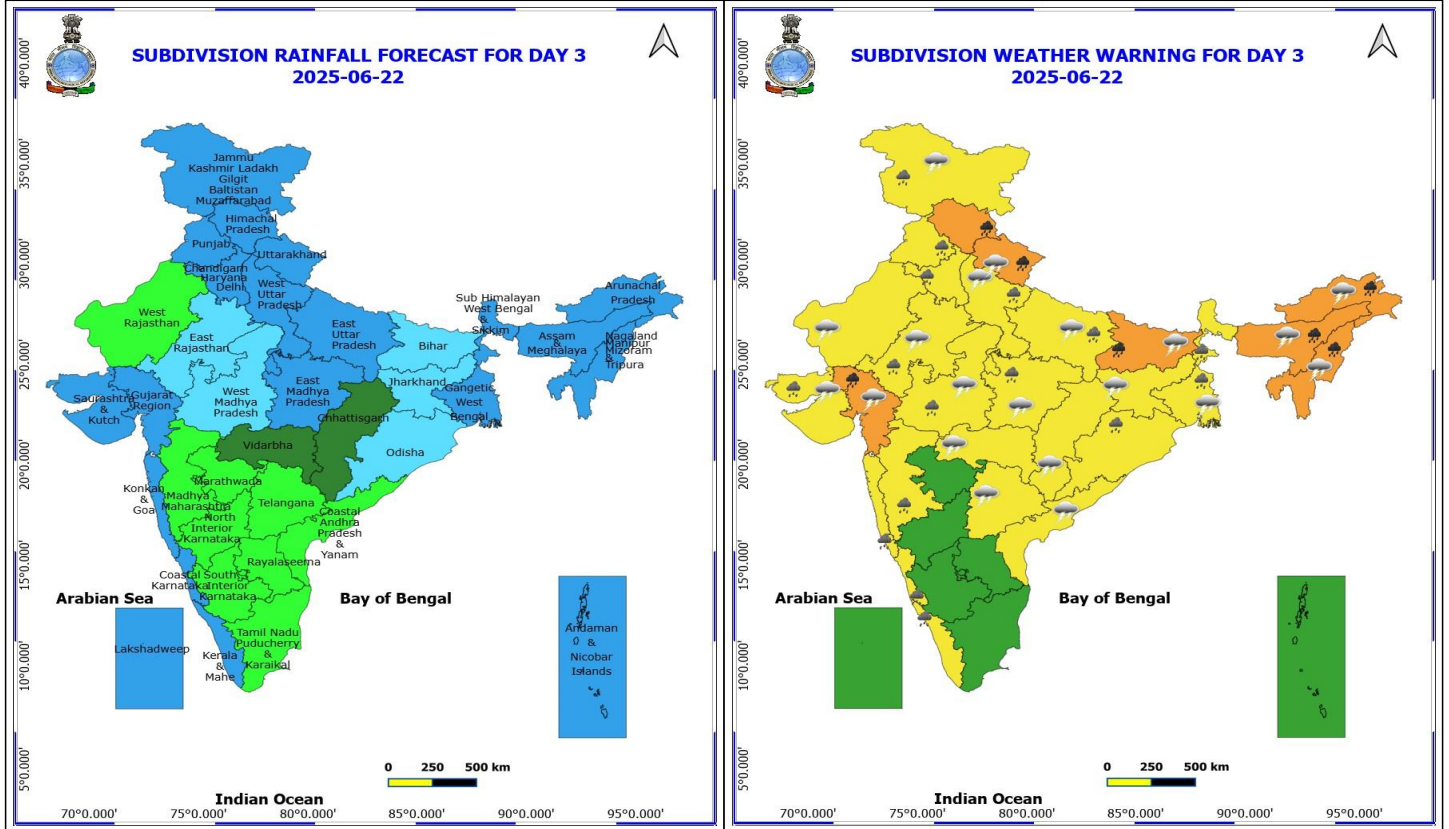
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adjoining areas of northwest Bay of Bengal and along & off North Andhra Pradesh coasts and Comorin Area & Gulf of Mannar.



22 June (Day 3)

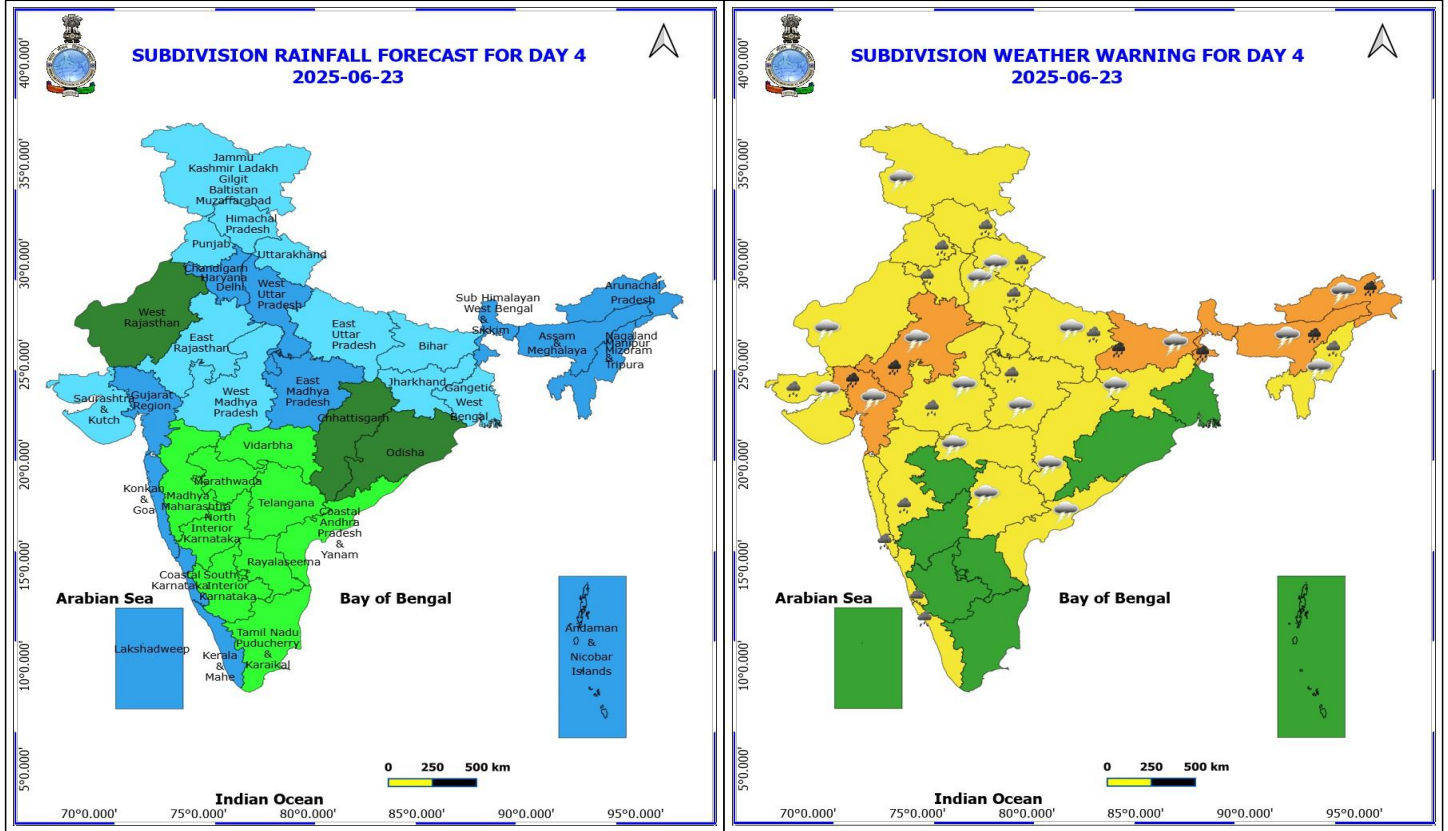
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Gujarat Region, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Costal Karnataka, East Rajasthan, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Odisha, Punjab, Saurashtra & Kutch, Uttar Pradesh and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Gangetic West Bengal, Rajasthan, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, East Madhya Pradesh, Gujarat State, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Telangana and Vidarbha.
 - **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 parts of eastcentral, North and southwest Arabian Sea.
 - **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail over eastcentral & adjoining areas of northeast Arabian Sea and along and off North Gujarat coasts.
 - **Squally weather with wind speed 35 - 45 kmph gusting to 55 kmph** is likely to prevail westcentral and southwest Bay of Bengal and Comorin Area & Gulf of Mannar

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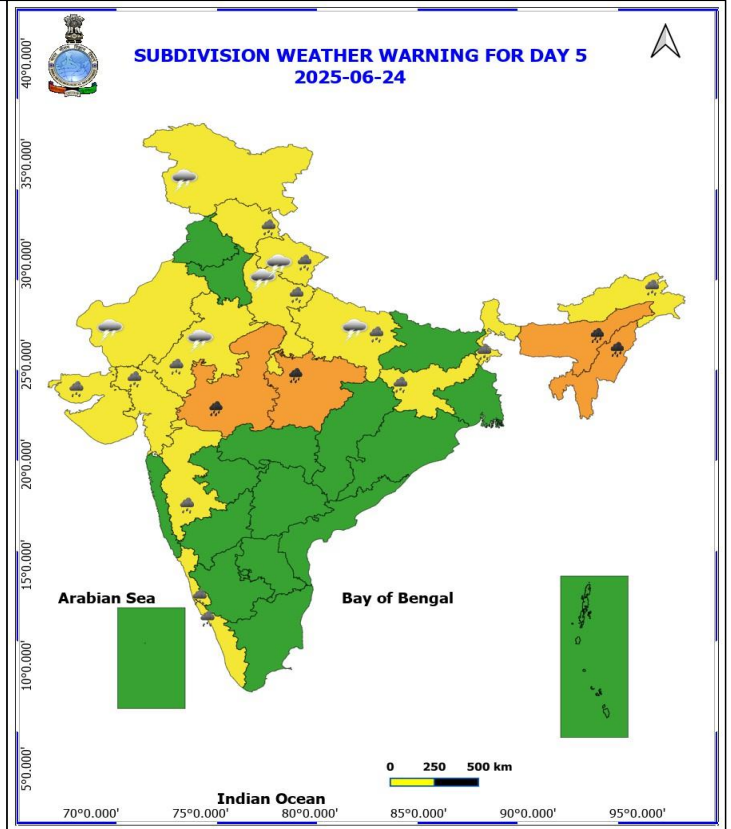
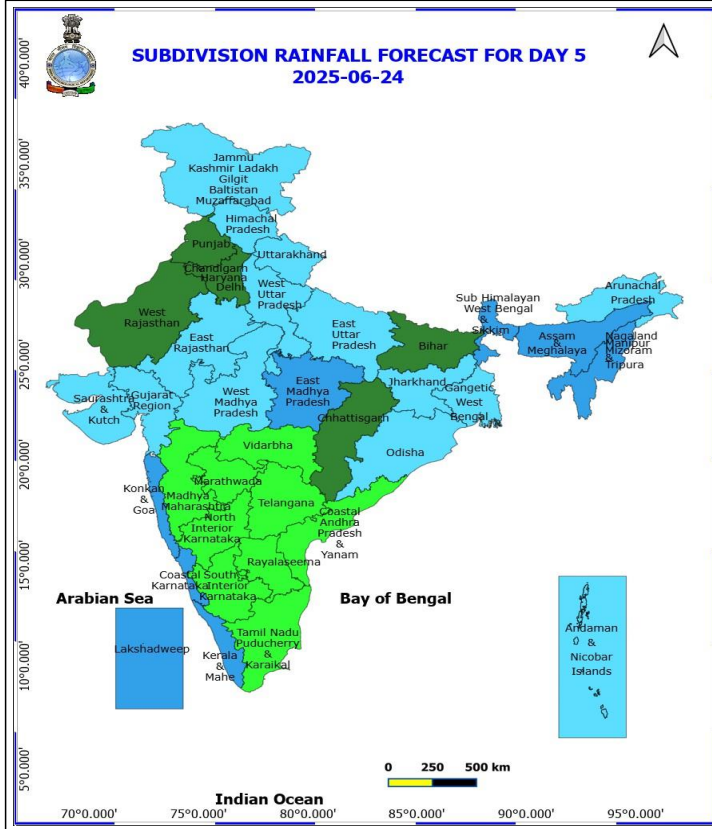
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23 June (Day 4)

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

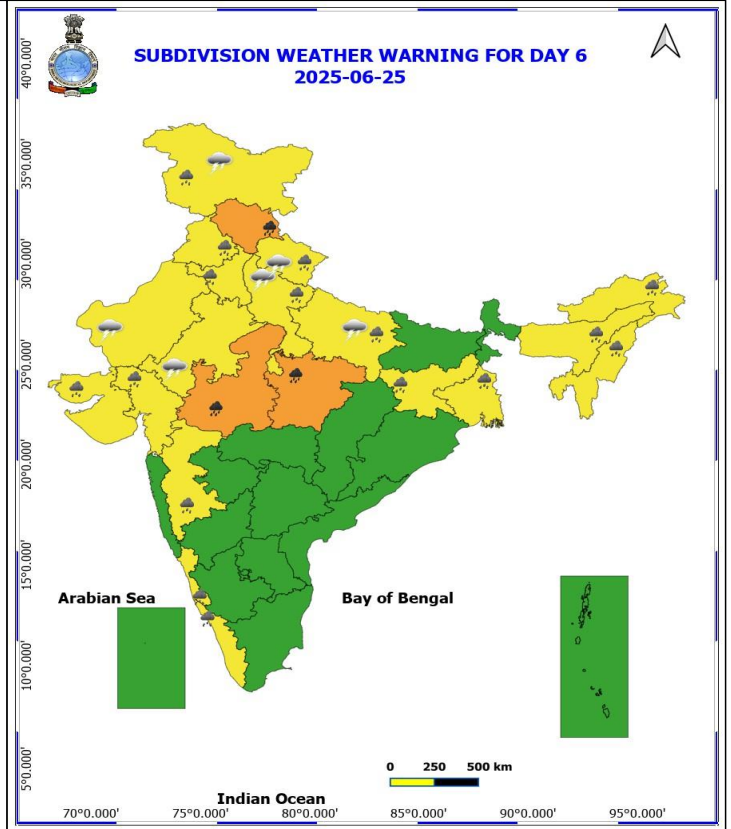
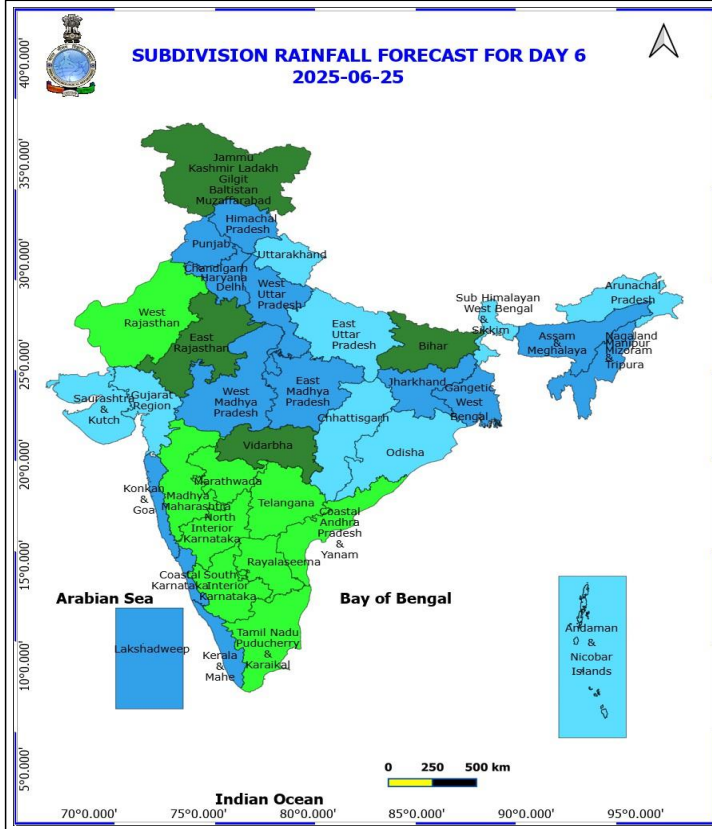
No Fishermen Warning



24 June (Day 5)

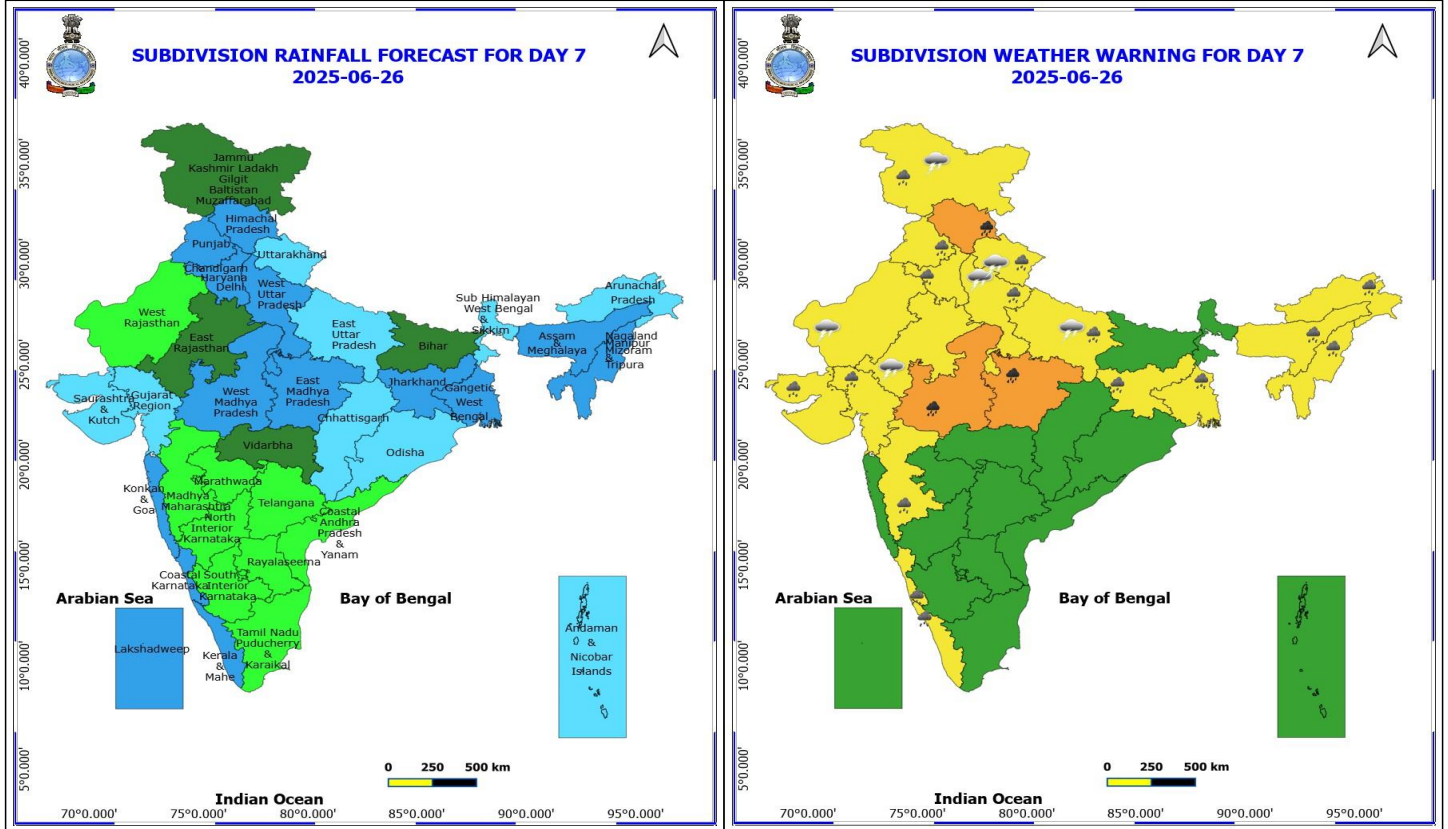
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Madhya Pradesh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Costal Karnataka, East Rajasthan, Gujarat State, Himachal Pradesh, Jharkhand, Kerala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

No Fishermen Warning



25 June (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Himachal Pradesh and Madhya Pradesh.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Costal Karnataka, Gangetic West Bengal, Gujarat State, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Punjab, Uttar Pradesh and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Rajasthan and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttar Pradesh.
- No Fishermen Warning**



26 June (Day 7)

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

No Fishermen Warning

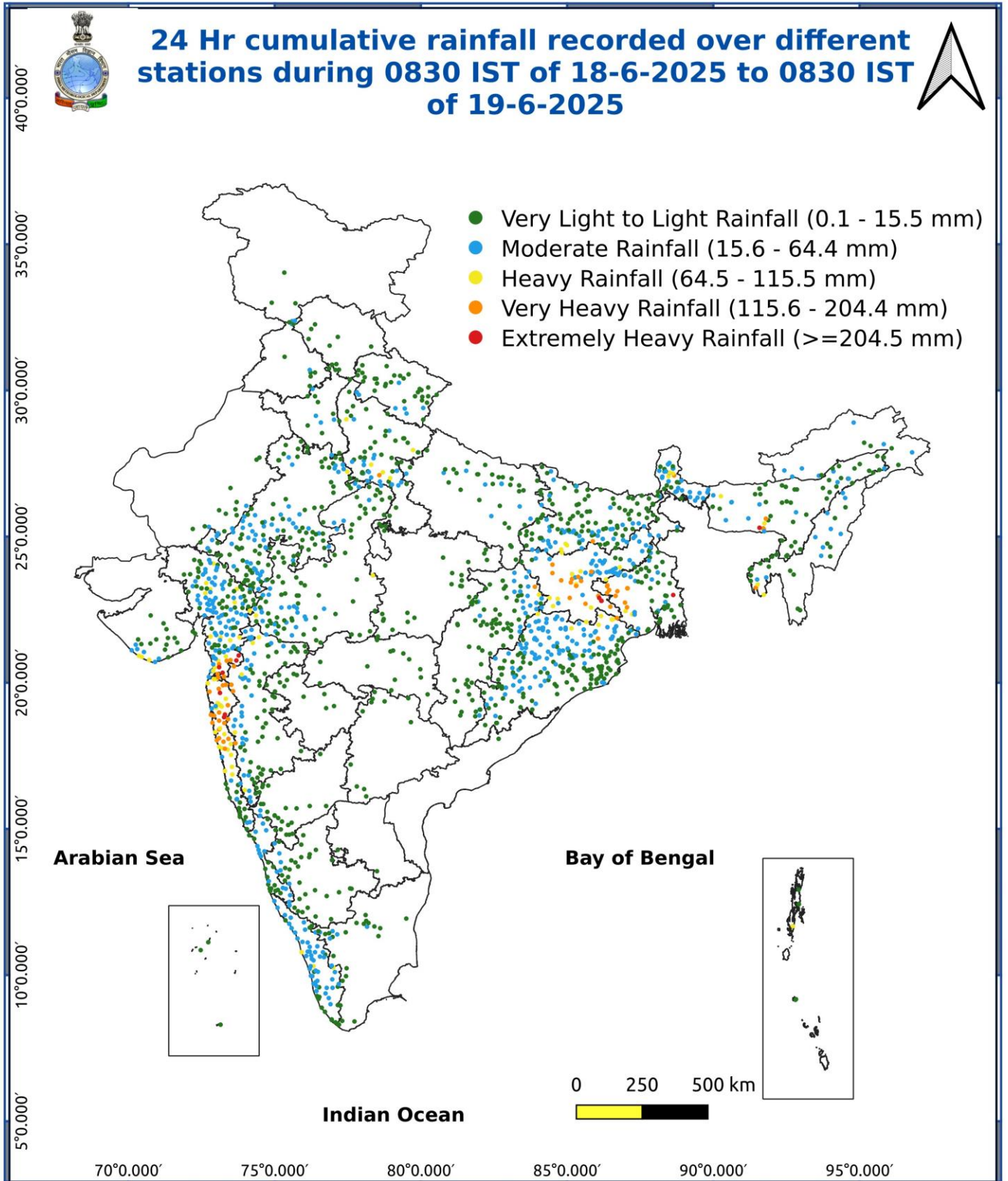




Table-1

7 Days Rainfall Forecast

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

Fig. 2: Departure of Maximum Temp. Dated 2025-06-20

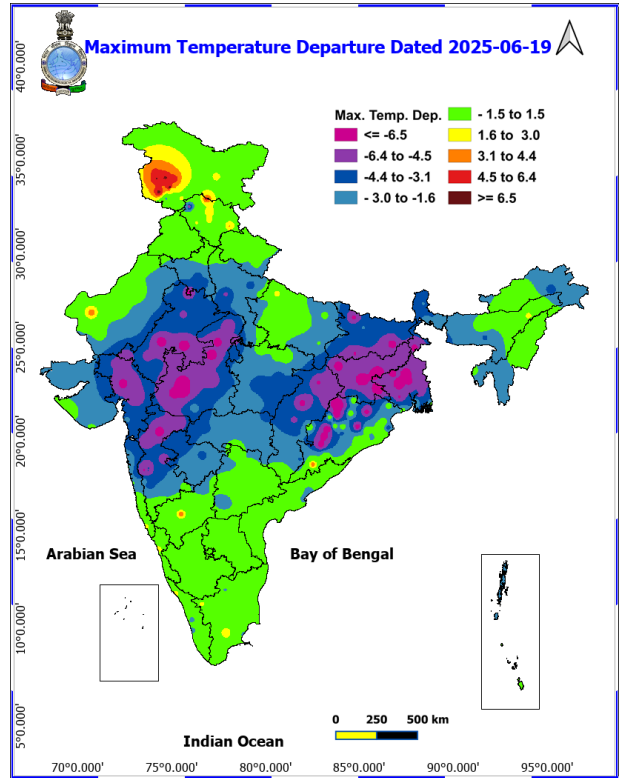
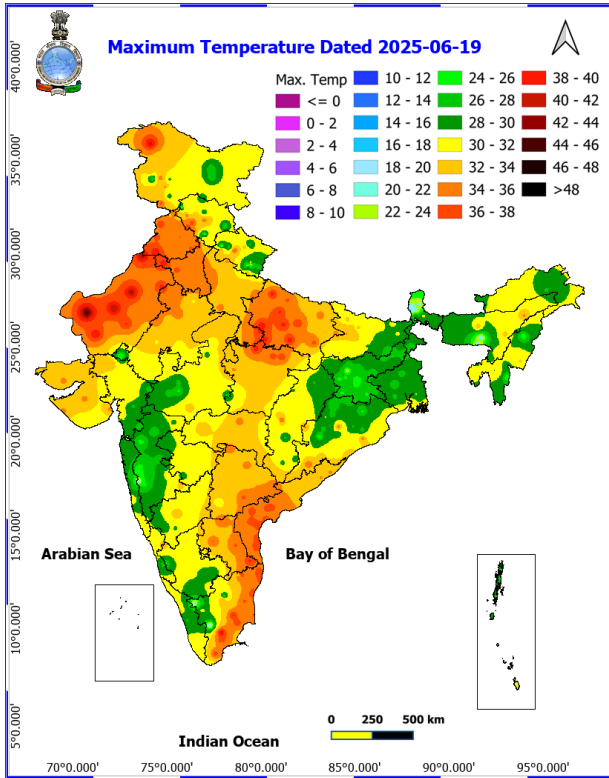
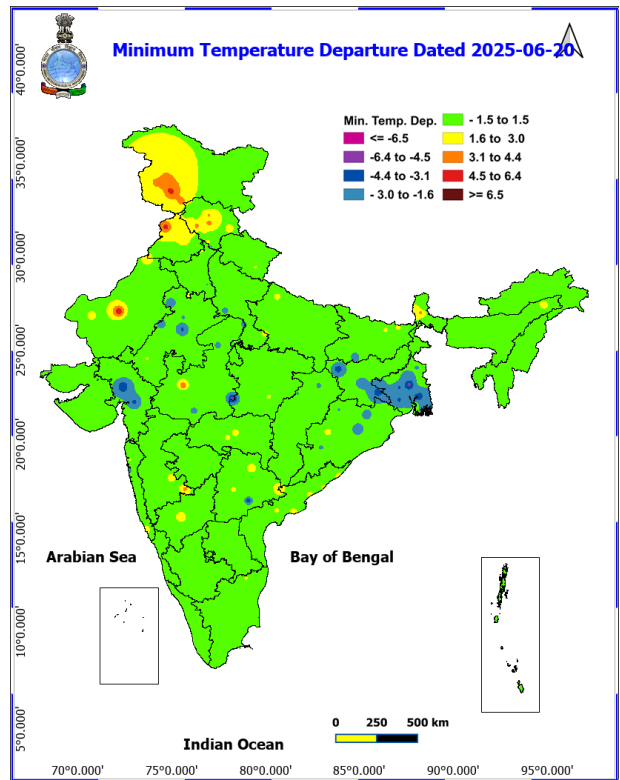
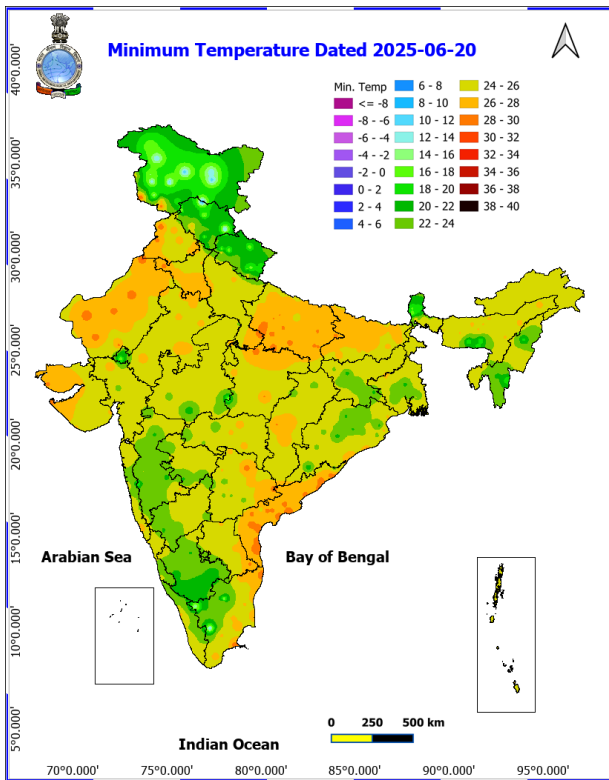


Fig. 3: Minimum Temperatures Dated 2025-06-20

Fig. 4: Departure of Minimum Temp. Dated 2025-06-20



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Heavy to very heavy rainfall likely to continue over Tripura 20th, 22nd & 24th; Assam & Meghalaya during 22nd to 24th; Gujarat Region on 22nd & 23rd; East Uttar Pradesh on 20th & 21st; Uttarakhand on 22nd; Himachal Pradesh on 22nd & 25th; East Madhya Pradesh on 21st, 24th & 25th; West Madhya Pradesh on 24th & 25th; Chhattisgarh on 20th; Bihar on 22nd & 23rd; Jharkhand on 20th; Sub Himalayan West Bengal & Sikkim on 23rd 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/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.

**Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall
(Based on the IBF and advisories issued by different AMFUs)**

- In **Gangetic West Bengal**, postpone nursery sowing of *kharif* rice. Ensure proper drainage in already sown rice nurseries, fields of sesame, jute and groundnut to prevent waterlogging. Cover the young seedlings of *kharif* rice with plastic sheets or agro-shade nets to protect them from heavy rains. Keep the harvested produce of *Boro* rice at safer place to protect harvested grains from heavy rains.
- In **Sub-Himalayan West Bengal**, maintain proper drainage channels in rice nurseries and fields of jute and ginger to avoid water stagnation.
- In **North Odisha**, postpone nursery sowing of rice and sowing of millets, maize, pulses and vegetables. 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 **Jharkhand**, postpone sowing of rice nursery, maize and green gram. Make necessary arrangements to drain out excess water from already sown maize fields, rice and vegetable nurseries. Postpone harvesting of summer maize and keep the already harvested produce in safe place.
- In **South Gujarat**, postpone nursery sowing of rice. 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**, ensure proper drainage in vegetable fields. Keep the harvested summer crop / fodder in safe place.
- In **Rajasthan**, store the harvested green gram and vegetables in safe place.
- In **Konkan & Goa** and **ghat areas of Madhya Maharashtra**, make arrangement to drain out excess water from rice nurseries to prevent water logging.
- In **North Chhattisgarh**, postpone nursery sowing of rice and ensure proper drainage in already sown rice nurseries.
- In **Bhabar and Tarai Zone of Uttarakhand**, ensure proper drainage in already sown crops of pigeon pea, millets and soybean.
- In **Assam**, keep the harvested produce of sesame, foxtail millet, *Boro* rice, banana and citrus at safer places. Ensure proper drainage in *Sali* rice nursery, maize and sugarcane fields, arecanut and coconut plantations to prevent water logging.
- In **Meghalaya**, postpone nursery sowing of rice especially in valleys. Ensure proper drainage in the fields of maize, ginger, French bean, cowpea, vegetables and around rice nurseries to prevent water logging. Provide strong bamboo stakes or trellis support to cow pea, cucumber and bottle gourd to prevent vines from trailing on wet ground. Provide support to banana plant to prevent lodging.
- In **Arunachal Pradesh**, keep the harvested produce of soybean and vegetables such as chilli and okra at a safer place. Ensure proper drainage in rice nurseries, kiwi and apple orchards to avoid water logging.
- In **Tripura**, use sandbags to protect seedbeds of *Aus* paddy from waterlogging. Provide support to banana, papaya and young fruit plants to prevent lodging.

Livestock / Fishery

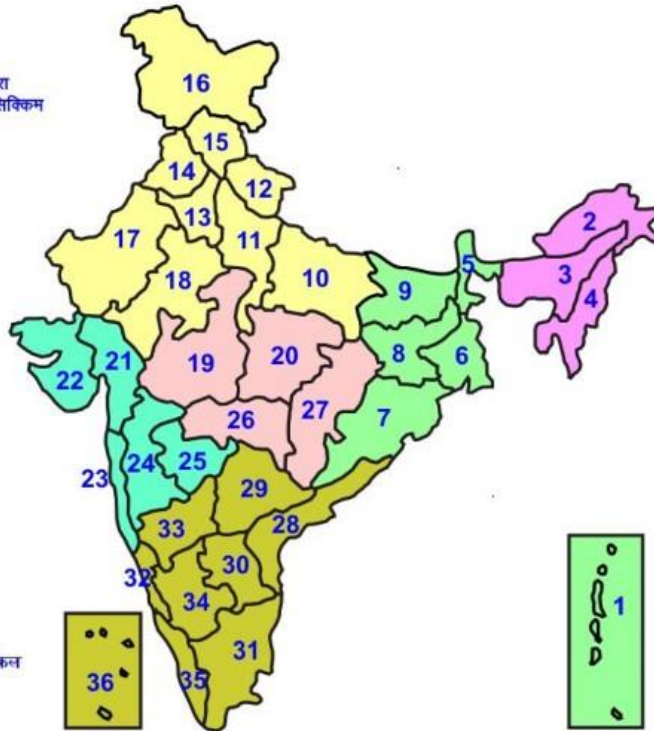
- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

**Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds
(Based on the IBF and advisories issued by different AMFUs)**

- 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 मराठावाड़ा
- 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



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

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