



Monday 19 July 2021

MID-DAY

Time of Issue: 1345 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

◆ The western end of monsoon trough at mean sea level continues to run close to its normal position and is likely to shift gradually northwards from 20th July. Its eastern end lies north of its normal position and is likely to continue there during next 2 days and shift southwards thereafter.

◆ Subsequently, a Low Pressure Area is likely to form over Northwest Bay of Bengal around 23rd July.

◆ An off-shore trough at mean sea level runs from Maharashtra coast to Karnataka coast. It is likely to persist during next 3-4 days.

◆ A shear zone runs along Lat. 17°N in middle tropospheric levels and likely to persist till 20th July.

Under the influence of above system:

◆ Present spell of heavy to very heavy Rainfall activity is very likely to continue till 20th with fairly widespread to widespread rainfall with isolated heavy to very heavy falls very likely over Western Himalayan Region (Jammu, Kashmir & Ladakh, Himachal Pradesh and Uttarakhand) and adjoining northwest India (Punjab, Haryana, East Rajasthan, West Uttar Pradesh and northwest Madhya Pradesh). Decrease in rainfall activity over the same regions thereafter.

◆ Isolated **extremely heavy falls** very likely over Jammu Division, Himachal Pradesh, Uttarakhand and Haryana on 19th July and heavy to very heavy rainfall on 20th July over the same areas.

◆ **Moderate rainfall at most places with isolated intense spells very likely** over Delhi during next 24 hours.

◆ Widespread rainfall with isolated **heavy to very heavy falls** very likely to continue over west coast and adjoining inland areas during next 4-5 days. Isolated **extremely heavy falls** also very likely over Konkan & Goa & adjoining Ghat areas of Madhya Maharashtra on 19th and on 21st & 22nd July. Isolated heavy to very heavy rainfall over south Gujarat region on 19th July, 2021.

◆ Fairly Widespread to widespread rainfall with isolated **heavy falls** likely over east and adjoining central India on 22nd & 23rd July.

◆ Moderate to Severe **thunderstorm with lightning** very likely at isolated places over Uttar Pradesh, north Madhya Pradesh and East Rajasthan during next 24 hours.

Main Weather Observations

◆ **Rain/Thundershowers observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Uttar Pradesh, Karnataka, Konkan & Goa, Madhya Maharashtra, Marathwada, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Coastal Andhra Pradesh & Yanam and Kerala & Mahe; **at many places** over Punjab, East Rajasthan, Bihar, Jharkhand, Gujarat, Vidarbha, Nagaland, Manipur, Mizoram & Tripura, Assam & Meghalaya, Rayalaseema and Telangana; **at a few places** over Chhattisgarh, Madhya Pradesh, Gangetic West Bengal, Odisha and Tamil Nadu, Puducherry & Karaikal and **at isolated places** over West Rajasthan and Lakshadweep.

◆ **Heavy Rainfall recorded** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy Rainfall** with extremely heavy falls at isolated places over Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Haryana, Chandigarh & Delhi, West Uttar Pradesh; **heavy rainfall** at isolated places over Himachal Pradesh, Uttarakhand, Punjab, East Uttar Pradesh, Bihar, Nagaland, Manipur, Mizoram & Tripura, Odisha, Chhattisgarh, Gujarat region, Coastal Karnataka, Madhya Maharashtra and Andaman & Nicobar Islands.

◆ **Rainfall** recorded (from 0830 hours IST of yesterday to 0830 hours IST of today)(7 cm or more): Uran-45; Thane-28; Matheran-27; Palampur-23; Ulhasnagar-20; Mormugao and Harnai-19 each; Gopipur-18; Panjim and Ratnagiri-15 each; Shahjahanpur-13; Kathua, Narnaul and Long Island-12 each; Banda-11; Delhi (Palam), Bulsar and Mahabaleshwar-10 each; Bahraich-9; Bareilly, Patna and Sambalpur-8 each; Dehradun, Una, Patiala, Delhi (Safdarjung), Ambikapur, Aijal, Port Blair and Mumbai (Santacruz)-7 each.

◆ **Thunderstorm** observed (from 1730 hours IST of yesterday to 0830 hours IST of today): at a few places over Coastal Andhra Pradesh & Yanam and Telangana; at isolated places over Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Uttarakhand, West Uttar Pradesh, Nagaland, Manipur, Mizoram & Tripura, Marathwada, West Rajasthan, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Assam Meghalaya, East Madhya Pradesh, Odisha, Chhattisgarh and North Interior Karnataka.

◆ **Maximum Temperature Departures as on 18-07-2021:** Maximum temperatures were **markedly above normal (5.1°C or more)** at Isolated places over Madhya Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at many places over Odisha and Chhattisgarh; at a few places over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Gangetic West Bengal, Gujarat Region and Vidarbha; at isolated places over Haryana, Chandigarh & Delhi and West Rajasthan; **above normal (1.6°C to 3.1°C)** at a few places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh, Madhya Maharashtra and Telangana and at isolated places over Punjab, East Rajasthan, Saurashtra & Kutch and Andaman & Nicobar Islands. They were **markedly above normal (5.1°C or more)** at isolated places Uttar Pradesh; **appreciably below normal (-3.1°C to -5.0°C)** at many places over Coastal & South Interior Karnataka and Rayalaseema; at a few places over Kerala & Mahe and at isolated places over Tamilnadu, Puducherry & Karaikal; **below normal (-1.6°C to -3.0°C)** at many places over North Interior Karnataka; at a few places over Coastal Andhra Pradesh & Yanam and at isolated places over Konkan & Goa and near normal over rest parts of the country. Yesterday, the highest maximum temperature of 42.5°C was reported at Ganganagar (West Rajasthan).

◆ **Minimum Temperature Departures as on 19-07-2021:** Minimum temperatures are **appreciably above normal (3.1°C to 5.0°C)** at isolated places over West Rajasthan; **above normal (1.6°C to 3.0°C)** at many places over Gangetic West Bengal and Lakshadweep; at a few places over Himachal Pradesh, East Rajasthan, West Madhya Pradesh and Odisha; at isolated places over East Madhya Pradesh, Vidarbha and Sub-Himalayan West Bengal & Sikkim. They are **below normal (-1.6°C to -3.0°C)** at a few places over Tamilnadu, Puducherry & Karaikal; at isolated places over Haryana, Chandigarh & Delhi, Telangana and Coastal Andhra Pradesh & Yanam and **near normal** over rest parts of the country. Today, the lowest **minimum temperature of 15.8°C** reported at Coonoor (Tamilnadu).

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Meteorological Analysis (Based on 0830 hours IST)

- ◆ The Monsoon Trough at mean sea level now passes through Ganganagar, Narnaul, Gwalior, Churk, Gaya, Behrampore and thence eastwards to Manipur and extends upto 0.9 km above mean sea level.
- ◆ The off-shore trough at mean sea level from Maharashtra coast to Karnataka coast persists.
- ◆ The east-west shear zone roughly along Lat.17°N persists and now seen between 4.5 km & 5.8 km above mean sea level tilting southwards with height.
- ◆ The cyclonic circulation over north Pakistan & neighbourhood persists and now extends upto 2.1 km above mean sea level.
- ◆ A cyclonic circulation lies over southwest Uttar Pradesh & neighbourhood and extends between 3.1 & 5.8 km above mean sea level.
- ◆ Another cyclonic circulation lies over south Gujarat region & neighbourhood at 3.6 km above mean sea level.
- ◆ The cyclonic circulation over central Assam & neighbourhood persists and now extends upto 2.1 km above mean sea level.
- ◆ A low pressure area is likely to form over northwest Bay of Bengal & neighbourhood around 23rd July.
- ◆ The north-south trough at 0.9 km above mean sea level from central Madhya Pradesh to south Tamilnadu across Vidarbha, Telangana and Rayalaseema has become less marked.
- ◆ The cyclonic circulation over north Coastal Andhra Pradesh & neighbourhood at 1.5 km above mean sea level has become less marked.

Weather Forecast for next 5 days * upto 0830 hours IST of 24th July, 2021

- ◆ Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- ◆ No significant change in maximum temperatures over most parts of the country during next 5 days.

Weather Outlook for subsequent 2 days from 24th July 2021 to 26th July 2021

- ◆ Active monsoon conditions likely to prevail over the country.
- ◆ Under the influence of likely formation of Low Pressure Area over Northwest Bay of Bengal & neighbourhood around 23rd July; Fairly widespread to widespread rainfall with isolated heavy falls likely over Central & adjoining East India and along the West coast; scattered to fairly widespread rainfall over remaining parts of the country except over Tamilnadu, Puducherry & Karaikal where isolated rainfall is likely.

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Weather Warning during next 5 days *

19 July (Day 1): ♦ **Heavy to Very Heavy Rainfall** at a few places with **Extremely Heavy Falls** at isolated places very likely over Konkan & Goa; **heavy to Very Heavy Rainfall with Extremely Heavy Falls** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana, Ghat Areas of Madhya Maharashtra; **Heavy to Very Heavy Rainfall** at isolated places over Punjab, West Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim and Gujarat region and **Heavy rainfall** at isolated places over East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Telangana, Rayalaseema, Karnataka and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & Squall** (40-50 kmph) very likely at isolated places over Andaman & Nicobar Islands; **with lightning & gusty winds** (30-40 kmph) very likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Rayalaseema, Lakshadweep and Tamil Nadu, Puducherry & Karaikal.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** very likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; Southeast Arabian Sea and along & off Karnataka-Kerala coasts & Lakshadweep area; South Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

20 July (Day 2): ♦ **Heavy to Very Heavy Rainfall** at a few places very likely over Konkan & Goa; at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Madhya Maharashtra and **Heavy rainfall** at isolated places over Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat region, Coastal Karnataka, Kerala & Mahe and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) very likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Rayalaseema, Lakshadweep and Tamil Nadu, Puducherry & Karaikal.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** very likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; Southeast Arabian Sea and along & off Karnataka-Kerala coasts & Lakshadweep area; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

21 July (Day 3): ♦ **Heavy to Very Heavy Rainfall** at a few places with **Extremely Heavy Falls** at isolated places very likely over Konkan & Goa; **heavy to Very Heavy Rainfall with Extremely Heavy Falls** at isolated places over Ghat Areas of Madhya Maharashtra; **Heavy to Very Heavy Rainfall** at isolated places over Odisha, Coastal Andhra Pradesh & Yanam and Coastal Karnataka and **Heavy rainfall** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Gangetic West Bengal, Andaman & Nicobar Islands, Gujarat region, Telangana, South Interior Karnataka, Kerala & Mahe and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) very likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

22 July (Day 4): ♦ **Heavy to Very Heavy Rainfall** at a few places with **Extremely Heavy Falls** at isolated places very likely over Konkan & Goa; **heavy to Very Heavy Rainfall with Extremely Heavy Falls** at isolated places over Ghat Areas of Madhya Maharashtra; **Heavy to Very Heavy Rainfall** at isolated places over Chhattisgarh, Telangana, Kerala & Mahe, Odisha, Coastal Andhra Pradesh & Yanam and Coastal Karnataka and **Heavy rainfall** at isolated places over Uttarakhand, Uttar Pradesh, East Rajasthan, Madhya Pradesh, Vidarbha, Jharkhand, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Gujarat region, Interior Karnataka and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jharkhand, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

23 July (Day 5): ♦ **Heavy to Very Heavy Rainfall** at a few places likely over Konkan & Goa; at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh, Ghat Areas of Madhya Maharashtra, Telangana, Coastal & South Interior Karnataka and Kerala & Mahe and **Heavy rainfall** at isolated places over Uttarakhand, East Rajasthan, West Madhya Pradesh, Gangetic West Bengal, Odisha, Nagaland, Manipur, Mizoram & Tripura, Gujarat region, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema, North Interior Karnataka and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jharkhand, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

Kindly download MAUSAM APP for location specific forecast & warning, MEGHDOOT APP for Agromet advisory and DAMINI APP for Lightning Warning & visit state MC/RMC websites for district wise warning.

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Table-1
5 Day Rainfall Forecast (MID-DAY)
19-July-2021

Met-Sub-Division	19-Jul Today	20Jul Tue	21Jul Wed	22Jul Thu	23Jul Fri
1. Andaman & Nicobar Islands	WS	WS	WS	WS	FWS
2. Arunachal Pradesh	FWS	SCT	SCT	SCT	SCT
3. Assam & Meghalaya	FWS	SCT	SCT	FWS	FWS
4. N. M. M. & T.	WS	FWS	FWS	WS	WS
5. S.H. West Bengal & Sikkim	WS	WS	FWS	FWS	FWS
6. Gangetic West Bengal	WS	WS	WS	FWS	FWS
7. Odisha	WS	WS	WS	WS	FWS
8. Jharkhand	WS	WS	WS	WS	FWS
9. Bihar	FWS	FWS	FWS	FWS	SCT
10. East Uttar Pradesh	WS	WS	WS	FWS	SCT
11. West Uttar Pradesh	WS	WS	WS	FWS	FWS
12. Uttarakhand	WS	WS	FWS	FWS	FWS
13. Haryana, Chd & Delhi	WS	WS	SCT	ISOL	ISOL
14. Punjab	WS	WS	SCT	ISOL	ISOL
15. Himachal Pradesh	WS	WS	FWS	SCT	SCT
16. J & K and Ladakh	WS	WS	WS	FWS	FWS
17. West Rajsthan	ISOL	ISOL	ISOL	ISOL	ISOL
18. East Rajasthan	FWS	SCT	ISOL	SCT	FWS
19. West Madhya Pradesh	WS	FWS	FWS	FWS	FWS
20. East Madhya Pradesh	FWS	FWS	WS	WS	WS
21. Gujarat Region	FWS	FWS	SCT	SCT	FWS
22. Saurashtra & Kutch	SCT	SCT	ISOL	ISOL	ISOL
23. Konkan & Goa	WS	WS	WS	WS	WS
24. Madhya Maharashtra	WS	WS	WS	WS	FWS
25. Marathawada	FWS	FWS	FWS	FWS	FWS
26. Vidharbha	FWS	FWS	WS	WS	WS
27. Chhattisgarh	FWS	WS	WS	WS	WS
28. Coastal A. P. & Yanam	SCT	SCT	FWS	FWS	FWS
29. Telangana	FWS	SCT	WS	WS	WS
30. Rayalaseema	SCT	ISOL	SCT	FWS	FWS
31. T.N., Puducherry & Karaikal	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	WS	WS	WS	WS	WS
33. North Interior Karnataka	WS	WS	FWS	WS	WS
34. South Interior Karnataka	WS	FWS	FWS	FWS	WS
35. Kerala & Mahe	WS	WS	WS	WS	WS
36. Lakshadweep	SCT	SCT	SCT	FWS	SCT

% Station Reporting Rainfall

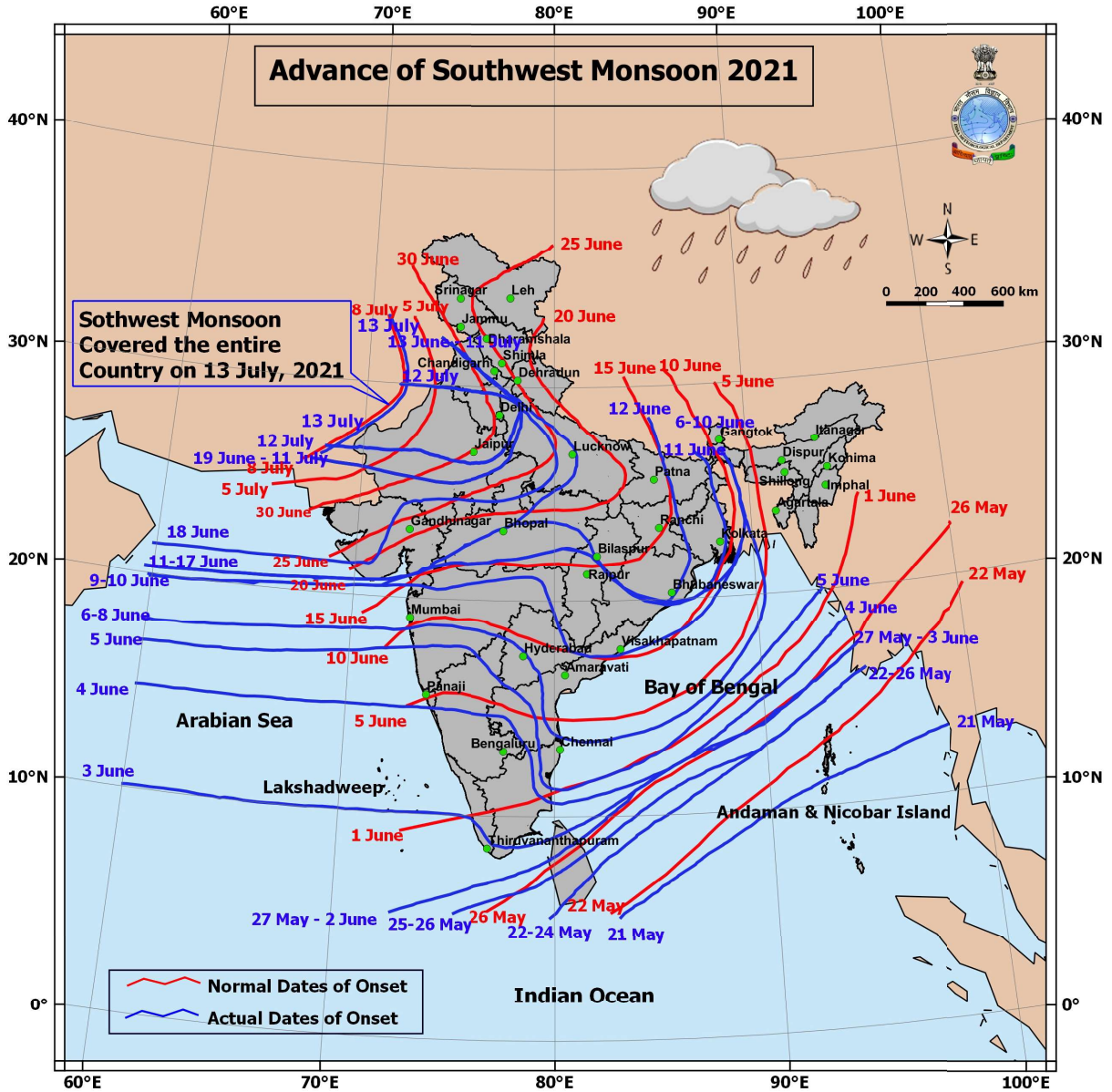
% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

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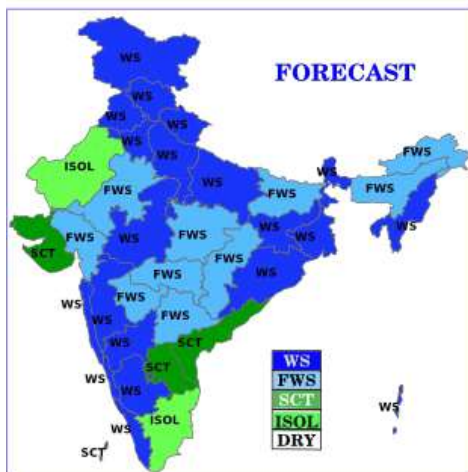
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Monday 19 July 2021



19 July (Day 1): ♦ **Heavy to Very Heavy Rainfall** at a few places with **Extremely Heavy Falls** at isolated places very likely over Konkan & Goa; **heavy to Very Heavy Rainfall** with **Extremely Heavy Falls** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana, Ghat Areas of Madhya Maharashtra; **Heavy to Very Heavy Rainfall** at isolated places over Punjab, West Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim and Gujarat region and **Heavy rainfall** at isolated places over East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Telangana, Rayalaseema, Karnataka and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & Squall** (40-50 kmph) very likely at isolated places over Andaman & Nicobar Islands; **with lightning & gusty winds** (30-40 kmph) very likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Rayalaseema, Lakshadweep and Tamil Nadu, Puducherry & Karaikal.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** very likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; Southeast Arabian Sea and along & off Karnataka-Kerala coasts & Lakshadweep area; South Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

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Tuesday 20 July 2021



20 July (Day 2): ♦ Heavy to Very Heavy Rainfall at a few places very likely over Konkan & Goa; at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Madhya Maharashtra and **Heavy rainfall** at isolated places over Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat region, Coastal Karnataka, Kerala & Mahe and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) very likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Rayalaseema, Lakshadweep and Tamil Nadu, Puducherry & Karaikal.

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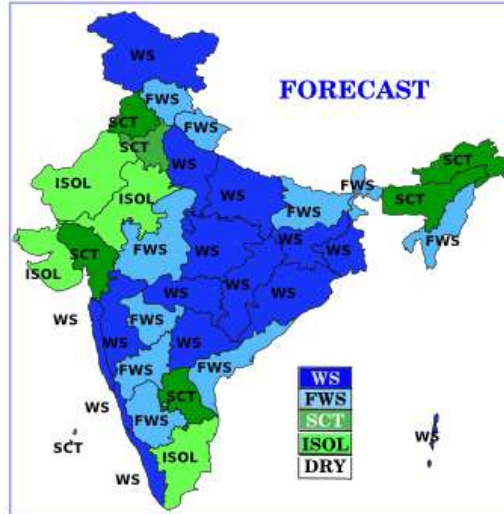
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Wednesday 21 July 2021



21 July (Day 3): ♦ **Heavy to Very Heavy Rainfall** at a few places with **Extremely Heavy Falls** at isolated places very likely over Konkan & Goa; **heavy to Very Heavy Rainfall** with **Extremely Heavy Falls** at isolated places over Ghat Areas of Madhya Maharashtra; **Heavy to Very Heavy Rainfall** at isolated places over Odisha, Coastal Andhra Pradesh & Yanam and Coastal Karnataka and **Heavy rainfall** at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Gangetic West Bengal, Andaman & Nicobar Islands, Gujarat region, Telangana, South Interior Karnataka, Kerala & Mahe and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) very likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

♦ **Strong winds** (speed 40-50 kmph gusting to 60 kmph) likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

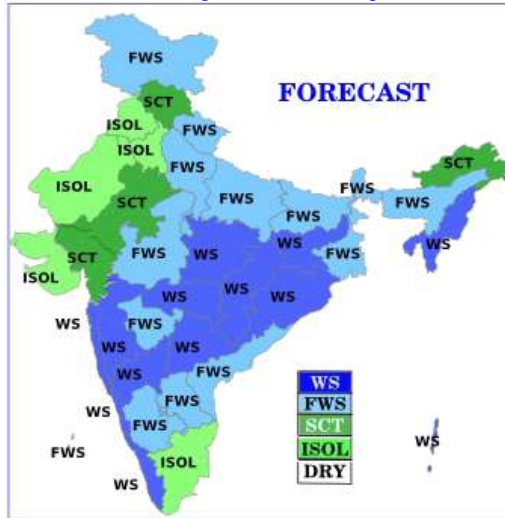
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Thursday 22 July 2021



22 July (Day 4): ♦ **Heavy to Very Heavy Rainfall** at a few places with **Extremely Heavy Falls** at isolated places very likely over Konkan & Goa; **heavy to Very Heavy Rainfall** with **Extremely Heavy Falls** at isolated places over Ghat Areas of Madhya Maharashtra; **Heavy to Very Heavy Rainfall** at isolated places over Chhattisgarh, Telangana, Kerala & Mahe, Odisha, Coastal Andhra Pradesh & Yanam and Coastal Karnataka and **Heavy rainfall** at isolated places over Uttarakhand, Uttar Pradesh, East Rajasthan, Madhya Pradesh, Vidarbha, Jharkhand, Nagaland, Manipur, Mizoram & Tripura, Marathwada, Gujarat region, Interior Karnataka and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds** (30-40 kmph) likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jharkhand, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

♦ **Strong winds** (speed 40-50 kmph gusting to 60 kmph) likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

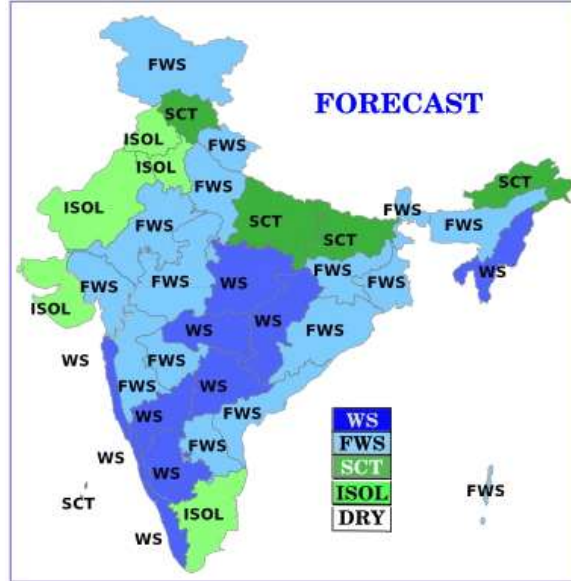
* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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Friday 23 July 2021



23 July (Day 5): ♦ Heavy to Very Heavy Rainfall at a few places likely over Konkan & Goa; at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh, Ghat Areas of Madhya Maharashtra, Telangana, Coastal & South Interior Karnataka and Kerala & Mahe and **Heavy rainfall** at isolated places over Uttarakhand, East Rajasthan, West Madhya Pradesh, Gangetic West Bengal, Odisha, Nagaland, Manipur, Mizoram & Tripura, Gujarat region, Marathawada, Coastal Andhra Pradesh & Yanam, Rayalaseema, North Interior Karnataka and ghat area of Tamilnadu.

♦ **Thunderstorm accompanied with lightning & gusty winds (30-40 kmph)** likely at isolated places over Coastal Andhra Pradesh & Yanam and Telangana and **with lightning** at isolated places over Jharkhand, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

♦ **Strong winds (speed 40-50 kmph gusting to 60 kmph)** likely over North Arabian Sea and along & off Gujarat-Maharashtra-Goa coasts; South & adjoining Central Bay of Bengal & south Andaman Sea and along & off south Tamil Nadu coast. Fishermen are advised not to venture into these areas.

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