



Sunday 03 July 2022

EVENING

Time of Issue: 1630 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

- ◆ The monsoon trough is active and south of its normal position. There are strong westerly winds along the west coast in the lower tropospheric levels.
- ◆ A cyclonic circulation lies over south Jharkhand & neighbourhood extending upto upper tropospheric levels. Under its influence, a Low Pressure Area is likely to form over the same region during next 24 hours.
- ◆ A trough runs from southwest Rajasthan to Westcentral Arabian sea at lower tropospheric levels.
- ◆ Under the influence of above systems;
 - o Widespread rainfall with **thunderstorm/lightning** very likely over Konkan & Goa, Coastal Karnataka and Kerala & Mahe and scattered to fairly widespread rainfall activity over Gujarat State, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana and Interior Karnataka during next 5 days.
 - o Isolated **heavy rainfall** very likely over Gujarat State, Konkan & Goa, Coastal & South Interior Karnataka, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during next 5 days; over Madhya Maharashtra during 04th-07th; North Interior Karnataka during 05th-07th; Coastal Andhra Pradesh & Yanam on 03rd, 05th & 06th July, 2022.
 - o Isolated **heavy to very heavy rainfall** also very likely over Konkan & Goa during 04th-07th; Coastal Karnataka on 04th & 05th and over Gujarat Region, ghat areas of Madhya Maharashtra during 05th-07th; Kerala-Mahe during 03rd-06th July, 2022.
 - o Widespread rainfall with isolated **heavy rainfall** with thunderstorm/lightning very likely over Central India (Madhya Pradesh, Chhattisgarh and Vidarbha) during next 5 days.
 - o Isolated **heavy to very heavy rainfall** also very likely over Chhattisgarh during 03rd-06th; Vidarbha during 05th-07th; East Madhya Pradesh during 04th-07th; West Madhya Pradesh on 06th & 07th July, 2022.
 - o Isolated **heavy rainfall** very likely over Jharkhand and West Bengal-Sikkim on 03rd and over Odisha during next 5 days. Isolated heavy to very heavy rainfall also likely over Odisha on 03rd, 04th & 07th July, 2022.
 - o Isolated **heavy rainfall** very likely over Jammu & Kashmir and west Rajasthan during 05th-07th; Himachal Pradesh on 03rd, 05th-07th; Uttarakhand on 03rd & 04th July; East Rajasthan on 05th; Punjab, Haryana-Chandigarh & northwest Uttar Pradesh on 06th & 07th July. Isolated **heavy to very heavy rainfall** also very likely over East Rajasthan on 06th & 07th and Uttarakhand on 05th-07th July, 2022.

Main Weather Observations

* 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Circle as the National flag)



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

◆ **Chief amount of Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): (3 cm or more):** **South Interior Karnataka:** Kodagu: Bhagamandala-16, Napoklu-10, Chikkamagaluru: Sringeri-14, Jayapura-12; **Gujarat Region:** Navsari: Vansda-14, Khergam & Gandevi -9, Navsari-8, Jalalpor-6, Tapi: Dolvan-10, Mahisagar: Virpur-9, Dadara & Nagar Haveli: Madhbun-8, Silvassa-7, Valsad: Kaprada & Vapi-7, Umernagar & Pardi -6, Daman: Daman-6, Dangs: Subir-6, Banaskantha: Suigam-6; **Odisha:** Baragarh: Jharbandh-13, Paikmal-8, Jagatsinghpur: Kujanga-13, Rayagada: Gunpur-11, Puri: Krishnaprasad-11, Ganjam: Polsara-9, Kandhamal: Phiringia, Kotagarh, Baliguda-8, Khurda: Banpur-7, Boudh: Boudhgarh, Kantamal-7, Mayurbhanj: Udala, Kaptipada-7, Kendrapada: Kendrapada, Marshaghai-7; **Kerala & Mahe:** Kozhikode: Kakkayam-13, Idukki: Idukki-8, Kannur: Irikkur-7, Wayanad: Mananthavady-7, Vythiri-6, Ambalavayal-5, Ernakulam: Neryamangalam-7, Keerampara-6; **Saurashtra & Kutch:** Devbhoomi Dwarka: Khambhalia-11, Junagadh: Manavadar-11, Junagarh-10, Vanthali-8, Malia-7, Jamnagar: Jamjodhpur-8, Kutch: Mandvi-7, Somnath: Talala-6; **Uttarakhand:** Dehradun: Dehradun-11, Mussoorie-7, Rudrapur: Jakholi -7; **East Madhya Pradesh:** Damoh: Batiyagarh-10, Seoni: Seoni-9, Barghat-6, Mandla: Bijadandi-8, Narayanganj-7, Jabalpur: Bargi-7; **Chhattisgarh:** Gariaband: Deobhog -9, Bastar: Bakavand-7; **Coastal Karnataka:** Dakshina Kannada: Dharmasthala & Belthangadi-9, Mani & Puttur-7; **Assam & Meghalaya:** Cachar: Amraghat-9, Lakhimpur-8, Hailakandi: Gharmura-8, Tinsukia: Margherita-7; **Telangana:** Kamareddy: Kamareddy-8, Jangaon: Kodakandla-7, Rajanna Sircilla: Gambhiraopet-7; **Gangetic West Bengal:** South 24 Parganas: Sagar Island-8, Birbhum: Suri-7, Purulia: Simulia-7; **West Rajasthan:** Churu: Ratangarh-7, Nagaur: Khivensar Sr-7; **East Rajasthan:** Ajmer: Nasirabad-7, Jhalawar: Pirawa-7; **Tamilnadu:** Coimbatore: Chinnakalar-7; **West Madhya Pradesh:** Vidisha: Shamshabad-8, Dhar: Tirla-7; **Konkan & Goa:** Raigad: Matheran-7; **Madhya Maharashtra:** Satara: Mahabaleshwar-7; **Nagaland-Manipur-Mizoram-Tripura:** Wokha: Wokha-7.

◆ **Heavy rainfall (from 0830 hours IST of yesterday to 0830 hours IST of today):** Heavy to very heavy rainfall at isolated places occurred over Himachal Pradesh, Gujarat Region, Odisha, Kerala & Mahe, South Interior Karnataka and heavy rainfall at isolated places over Uttarakhand, Rajasthan, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Gangetic West Bengal, Madhya Pradesh, Chhattisgarh, Jharkhand, Assam-Meghalaya, Nagaland-Manipur-Mizoram-Tripura, Telangana, Coastal Karnataka and Tamilnadu.

◆ **Thunderstorm observed (from 0830 hours IST to 1430 hours IST of today):** at isolated places over Gujarat Region, West Madhya Pradesh, Bihar, Chhattisgarh, Vidarbha, Jharkhand and Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad.

◆ **Maximum Temperature Departures (as on 02-07-2022):** Maximum temperatures were appreciably above normal (3.1°C to 5.0°C) at most places over Assam & Meghalaya; at many places over Arunachal Pradesh; above normal (1.6°C to 3.0°C) at many places over Bihar; at a few places over Jammu, Kashmir, Ladakh, Gangetic West Bengal and Nagaland, Manipur, Mizoram & Tripura and at isolated places over Saurashtra & Kutch, Madhya Maharashtra and Kerala & Mahe. They were appreciably below normal (-3.1°C to -5.0°C) at most places over Rajasthan; at a few places over Haryana, Chandigarh & Delhi; below normal (-1.6°C to -3.0°C) at most places over East Uttar Pradesh and Gujarat Region; at a few places over East Madhya Pradesh and at isolated places over Odisha and near normal over rest parts of the country. **Yesterday**, the highest maximum temperature of 38.7°C was reported at Diu (**Saurashtra & Kutch**).

◆ **Minimum Temperature Departures (as on 03-07-2022):** Minimum temperatures are; above normal (1.6°C to 3.0°C) at a few places over Sub-Himalayan West Bengal & Sikkim and Bihar and at isolated places over Tamil Nadu, Puducherry & Karaikal. They are below normal (-1.6°C to -3.0°C) at a few places over East Madhya Pradesh, Telangana and Coastal Andhra Pradesh & Yanam; at isolated places over West Madhya Pradesh and near normal over rest parts of the country. **Today**, the lowest minimum temperature of 20.2°C is reported at Seoni (**East Madhya Pradesh**) over the plains of the country.

* 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies to the National Press 1870)



Meteorological Analysis (Based on 1430 hours IST)

- ◆ The cyclonic circulation over south Jharkhand & neighbourhood extending upto 5.8 km above mean sea level persists. Under its influence, a **Low Pressure Area** is likely to form over the same region during next 24 hours.
- ◆ The monsoon trough continuous to pass through Anupgarh, Gwalior, Sidhi, Jamshedpur, Digha and thence eastwards to Northeast Bay of Bengal across the cyclonic circulation over south Jharkhand & neighbourhood and extends upto 1.5 km above mean sea level.
- ◆ The trough from southwest Rajasthan & neighbourhood to Westcentral Arabian Sea between 1.5 km & 5.8 km above mean sea level persists.

Weather Forecast for next 5 days * upto 0830 hours IST of 08th July, 2022

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

Weather Outlook for subsequent 2 days during 08th July-10th July, 2022

- ◆ Widespread light/moderate rainfall likely to continue over many parts of West coast, Central India and Islands.
- ◆ Scattered to fairly widespread rainfall likely over many parts of peninsular India, Northwest, East & Northeast India, Sub-Himalayan West Bengal & Sikkim
- ◆ Isolated to Scattered rainfall over rest parts of the country.

Weather Warning during next 5 days *

03 July (Day 1): ♦ **Heavy to very heavy rainfall** at isolated places very likely over Chhattisgarh, Nagaland, Manipur, Meghalaya & Tripura and Kerala & Mahe and **heavy rainfall** at isolated places over Himachal Pradesh, Uttarakhand, Madhya Pradesh, Vidarbha, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Assam & Meghalaya, Gujarat Region, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

♦ **Thunderstorm & lightning accompanied with gusty winds speed reaching 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and Marathwada and **thunderstorm accompanied with lightning** at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh & Yanam, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Telangana, Rayalaseema, Coastal Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe and Lakshadweep.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely North Arabian Sea, along and off Karnataka-Kerala coasts and adjoining Southeast Arabian Sea, Gulf of Mannar, Comorin area and adjoining Southwest Bay of Bengal, Coastal Andhra Pradesh coasts and Andaman Sea. Fishermen are advised not to venture into these seas.

04 July (Day 2): ♦ **Heavy to very heavy rainfall** at a few places very likely over East Madhya Pradesh and **heavy to very heavy rainfall** at isolated places over Chhattisgarh, Nagaland, Manipur, Meghalaya & Tripura, Konkan & Goa, Coastal Karnataka and Kerala & Mahe and **heavy rainfall** at isolated places over Uttarakhand, West Madhya Pradesh, Vidarbha, Assam & Meghalaya, Gujarat State, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm & lightning accompanied with gusty winds speed reaching 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and Marathwada and **thunderstorm accompanied with lightning** at isolated places over Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely North Arabian Sea, along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea, Gulf of Mannar, Comorin area and adjoining Southwest Bay of Bengal, Coastal Andhra Pradesh coasts and Andaman Sea. Fishermen are advised not to venture into these seas.

05 July (Day 3): ♦ **Heavy to very heavy rainfall** at a few places likely over East Madhya Pradesh, Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Uttarakhand, Vidarbha, Chhattisgarh, Gujarat Region, Madhya Maharashtra, Coastal Karnataka and Kerala & Mahe and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Rajasthan, West Madhya Pradesh, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, Telangana, Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm & lightning accompanied with gusty winds speed reaching 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and Marathwada and **thunderstorm accompanied with lightning** at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea, Gulf of Mannar, Comorin area and adjoining Southwest Bay of Bengal, Coastal Andhra Pradesh coasts and Andaman Sea. Fishermen are advised not to venture into these seas.

06 July (Day 4): ♦ **Heavy to very heavy rainfall** at a few places likely over East Rajasthan, East Madhya Pradesh and Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Uttarakhand, East Rajasthan, West Madhya Pradesh, Vidarbha, Gujarat Region and Madhya Maharashtra and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, West Rajasthan, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning** at isolated places likely over Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Karnataka.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea. Fishermen are advised not to venture into these seas.

07 July (Day 5): ♦ **Heavy to very heavy rainfall** at a few places likely over East Madhya Pradesh and Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Uttarakhand, East Rajasthan, West Madhya Pradesh, Vidarbha, Gujarat Region and Madhya Maharashtra and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, West Rajasthan, Chhattisgarh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning** at isolated places likely over Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Karnataka.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea. Fishermen are advised not to venture into these seas.

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.

* 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies of the Notice dated 18/7/20)

राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय



National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

*** 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Circle to the Nation since 1975)



Table-1
5 Day Rainfall Forecast (EVENING)
03-July-2022

Met-Sub-Division	03-Jul Today	04Jul Mon	05Jul Tue	06Jul Wed	07Jul Thu
1. Andaman & Nicobar Islands	WS	WS	WS	WS	WS
2. Arunachal Pradesh	FWS	FWS	FWS	FWS	FWS
3. Assam & Meghalaya	FWS	FWS	WS	FWS	FWS
4. N. M. M. & T.	WS	WS	WS	FWS	FWS
5. S.H. West Bengal & Sikkim	WS	FWS	FWS	FWS	FWS
6. Gangetic West Bengal	WS	FWS	FWS	FWS	FWS
7. Odisha	WS	WS	FWS	FWS	WS
8. Jharkhand	FWS	FWS	FWS	SCT	SCT
9. Bihar	SCT	SCT	SCT	SCT	SCT
10. East Uttar Pradesh	ISOL	ISOL	SCT	SCT	SCT
11. West Uttar Pradesh	ISOL	ISOL	SCT	FWS	FWS
12. Uttarakhand	FWS	FWS	WS	WS	WS
13. Haryana, Chd & Delhi	SCT	ISOL	FWS	WS	WS
14. Punjab	SCT	ISOL	SCT	FWS	WS
15. Himachal Pradesh	FWS	FWS	WS	WS	WS
16. J & K and Ladakh	ISOL	ISOL	SCT	FWS	FWS
17. West Rajsthan	SCT	ISOL	SCT	FWS	FWS
18. East Rajasthan	FWS	SCT	SCT	WS	WS
19. West Madhya Pradesh	FWS	WS	WS	WS	WS
20. East Madhya Pradesh	WS	WS	WS	WS	WS
21. Gujarat Region	FWS	FWS	FWS	FWS	FWS
22. Saurashtra & Kutch	SCT	FWS	FWS	FWS	FWS
23. Konkan & Goa	WS	WS	WS	WS	WS
24. Madhya Maharashtra	SCT	FWS	FWS	FWS	WS
25. Marathawada	SCT	SCT	FWS	WS	WS
26. Vidharbha	WS	WS	WS	WS	WS
27. Chhattisgarh	WS	WS	WS	WS	WS
28. Coastal A. P. & Yanam	FWS	SCT	SCT	FWS	FWS
29. Telangana	FWS	SCT	FWS	WS	WS
30. Rayalaseema	SCT	ISOL	ISOL	SCT	SCT
31. T.N.,Puducherry & Karaikal	ISOL	ISOL	SCT	SCT	SCT
32. Coastal Karnataka	WS	WS	WS	WS	WS
33. North Interior Karnataka	SCT	FWS	FWS	FWS	FWS
34. South Interior Karnataka	SCT	FWS	FWS	FWS	FWS
35. Kerala & Mahe	WS	WS	WS	WS	WS
36. Lakshadweep	WS	WS	WS	WS	WS

% 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		

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

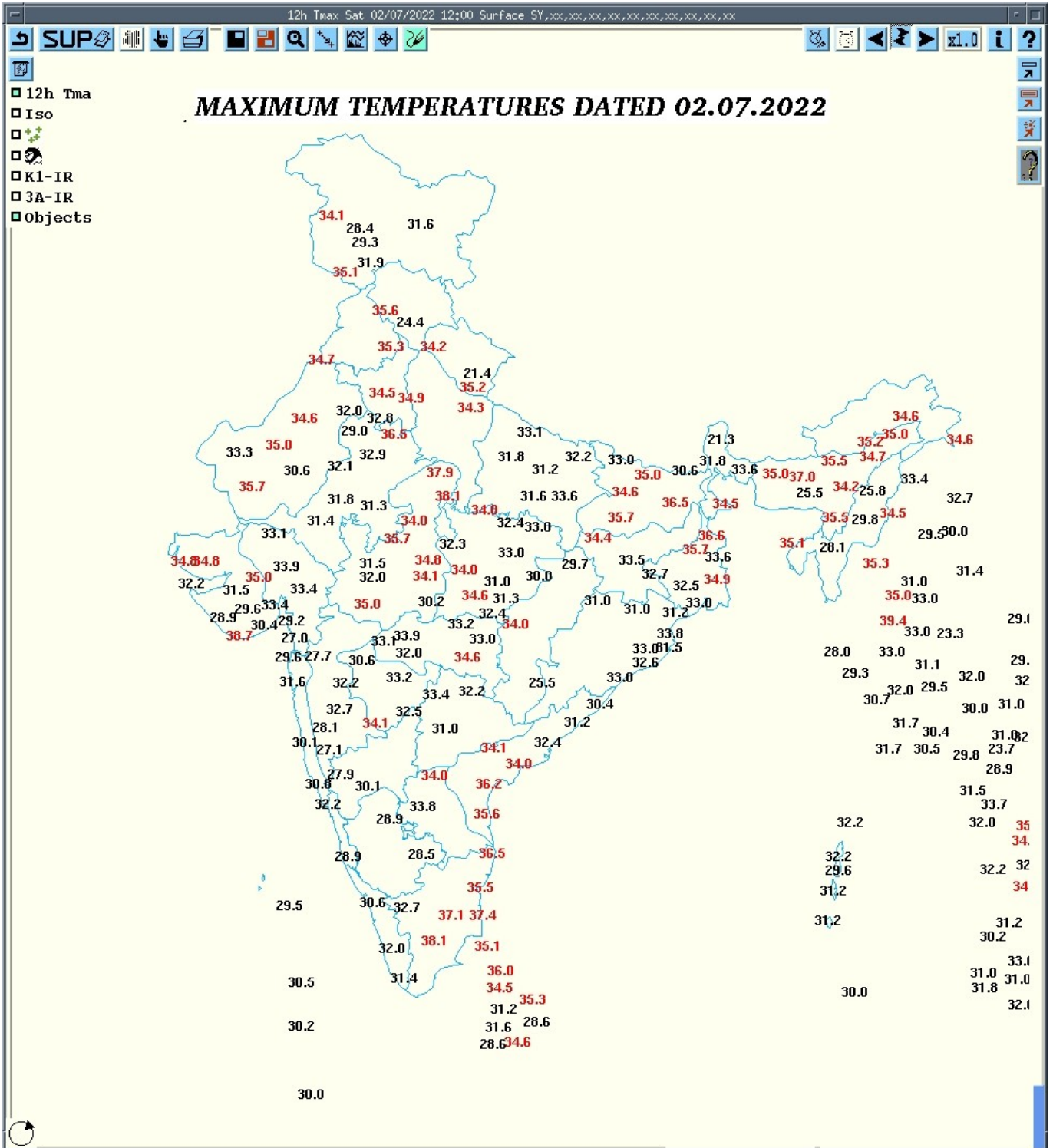
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Circle as the National flag)

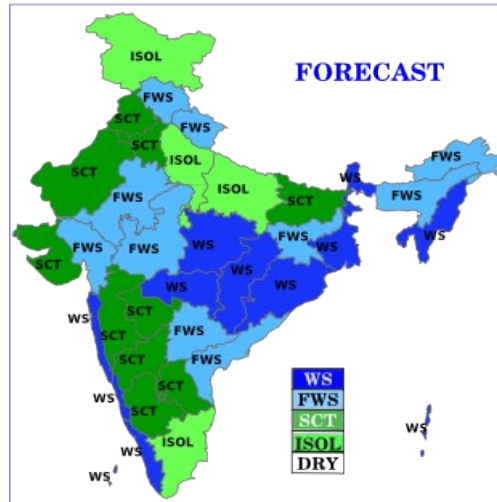


Fig. 2: Maximum Temperature during past 24 hours



* 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
For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

Sunday 03 July 2022



03 July (Day 1): ♦ **Heavy to very heavy rainfall** at isolated places very likely over Chhattisgarh, Nagaland, Manipur, Meghalaya & Tripura and Kerala & Mahe and **heavy rainfall** at isolated places over Himachal Pradesh, Uttarakhand, Madhya Pradesh, Vidarbha, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Assam & Meghalaya, Gujarat Region, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

♦ **Thunderstorm & lightning accompanied with gusty winds speed reaching 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and Marathwada and **thunderstorm accompanied with lightning** at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh & Yanam, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Telangana, Rayalaseema, Coastal Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe and Lakshadweep.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely North Arabian Sea, along and off Karnataka-Kerala coasts and adjoining Southeast Arabian Sea, Gulf of Mannar, Comorin area and adjoining Southwest Bay of Bengal, Coastal Andhra Pradesh coasts and Andaman Sea. Fishermen are advised not to venture into these seas.

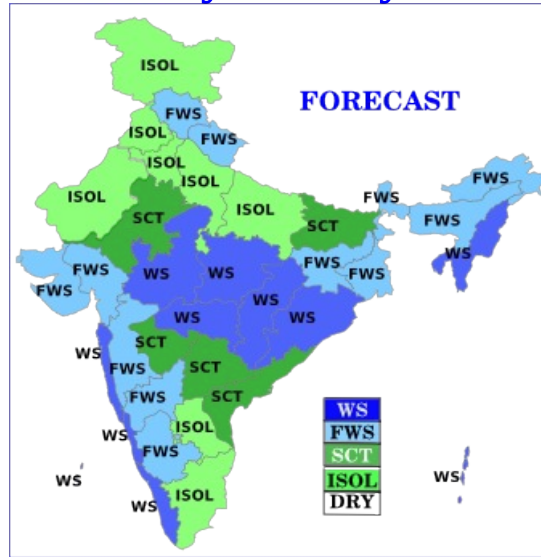
* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies to the Meteorologist (GPO))

Monday 04 July 2022



04 July (Day 2): ♦ **Heavy to very heavy rainfall** at a few places very likely over East Madhya Pradesh and **heavy to very heavy rainfall** at isolated places over Chhattisgarh, Nagaland, Manipur, Meghalaya & Tripura, Konkan & Goa, Coastal Karnataka and Kerala & Mahe and **heavy rainfall** at isolated places over Uttarakhand, West Madhya Pradesh, Vidarbha, Assam & Meghalaya, Gujarat State, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm & lightning accompanied with gusty winds speed reaching 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and Marathwada and **thunderstorm accompanied with lightning** at isolated places over Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely North Arabian Sea, along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea, Gulf of Mannar, Comorin area and adjoining Southwest Bay of Bengal, Coastal Andhra Pradesh coasts and Andaman Sea. Fishermen are advised not to venture into these seas.

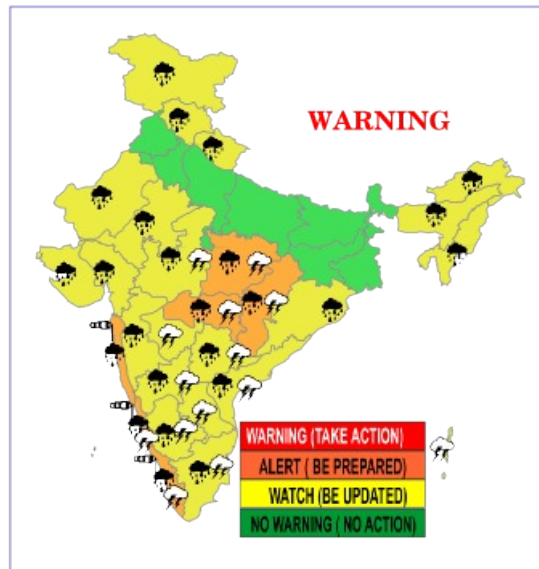
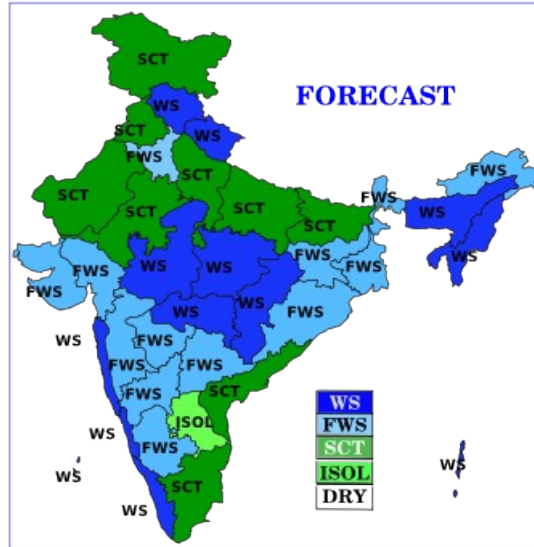
* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Circle as the National flag 497)

Tuesday 05 July 2022



05 July (Day 3): ♦ **Heavy to very heavy rainfall** at a few places likely over East Madhya Pradesh, Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Uttarakhand, Vidarbha, Chhattisgarh, Gujarat Region, Madhya Maharashtra, Coastal Karnataka and Kerala & Mahe and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Rajasthan, West Madhya Pradesh, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, Telangana, Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm & lightning accompanied with gusty winds speed reaching 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and Marathwada and **thunderstorm accompanied with lightning** at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea, Gulf of Mannar, Comorin area and adjoining Southwest Bay of Bengal, Coastal Andhra Pradesh coasts and Andaman Sea. Fishermen are advised not to venture into these seas.

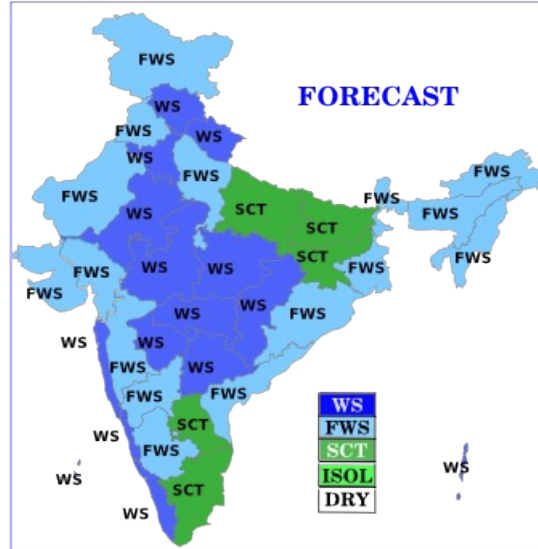
* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies to the Media since 1975)

Wednesday 06 July 2022



06 July (Day 4): ♦ Heavy to very heavy rainfall at a few places likely over East Rajasthan, East Madhya Pradesh and Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Utrakhand, East Rajasthan, West Madhya Pradesh, Vidarbha, Gujarat Region and Madhya Maharashtra and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, West Rajasthan, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning** at isolated places likely over Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Karnataka.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea. Fishermen are advised not to venture into these seas.

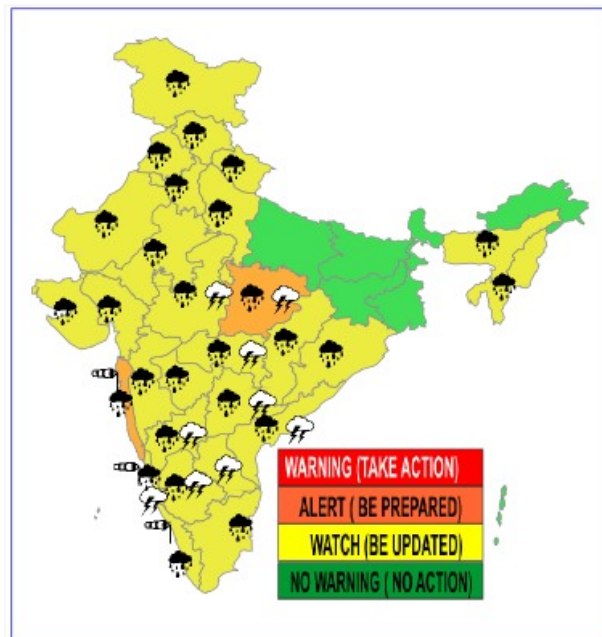
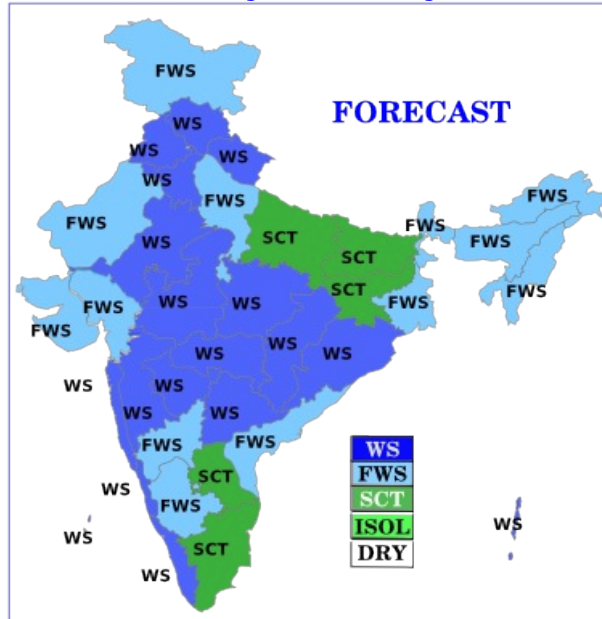
* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Created by the Met office 1877)

Thursday 07 July 2022



07 July (Day 5): ♦ **Heavy to very heavy rainfall** at a few places likely over East Madhya Pradesh and Konkan & Goa; **heavy to very heavy rainfall** at isolated places over Uttarakhand, East Rajasthan, West Madhya Pradesh, Vidarbha, Gujarat Region and Madhya Maharashtra and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, West Rajasthan, Chhattisgarh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning** at isolated places likely over Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Karnataka.

♦ **Strong winds** of 50-60 kmph gusting to 70 kmph very likely over Southwest Arabian Sea and Westcentral Arabian Sea and Strong winds of 40-50 kmph gusting to 60 kmph over Eastcentral Arabian Sea. **Squally winds** (wind speed 40-50 kmph gusting to 60 kmph) very likely along and off Maharashtra-Goa-Karnataka-Kerala coasts and adjoining Southeast Arabian Sea. Fishermen are advised not to venture into these seas.

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

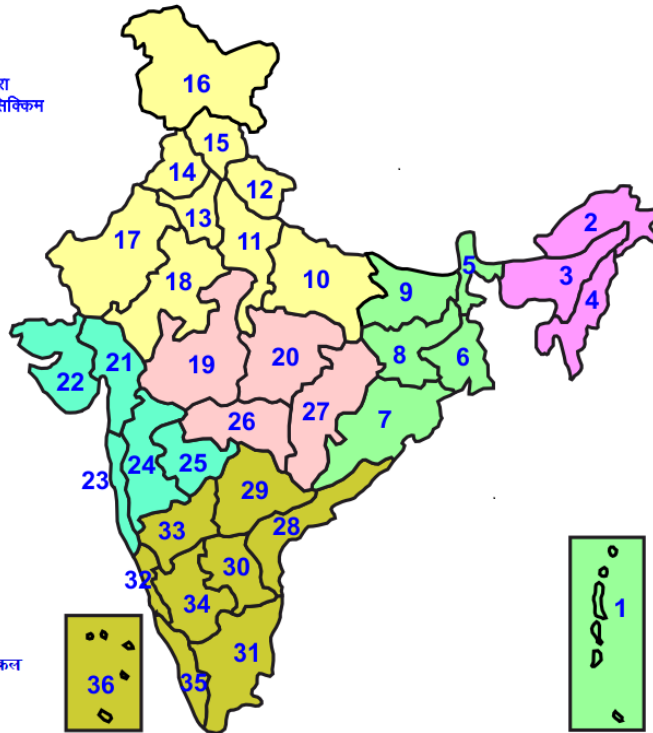
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies to the Media upto 1070)

LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एंवम् सिक्किम
- 6 पश्चिम गंगोय बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एंवम् दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एंवम् कश्मीर एंवम् लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एंवम् कच्छ
- 23 कोंकण एंवम् गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एंवम् कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एंवम् माहे
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

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 Rain



Heavy Snow



Thunderstorm



Dust Storm



Strong Winds



Visibility



Cyclone



Squall/ Hail



Frost



Cold Wave



Heat Wave



Sea State

* 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies to the Media upto 1070)

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

(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 $\leq -4.5^{\circ}\text{C}$ or 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)

* 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Created by the Meteorology Dept.)