



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 06th March, 2024

Time of Issue: 1230 hours IST

Subject: Mainly dry weather over most parts of the country during next 5 days except over Arunachal Pradesh and Western Himalayan region, where isolated to scattered light/moderate rainfall/snowfall likely on 06th & 07th March, 2024.

Realised weather during past 24 hours till 0830 hours IST of today:

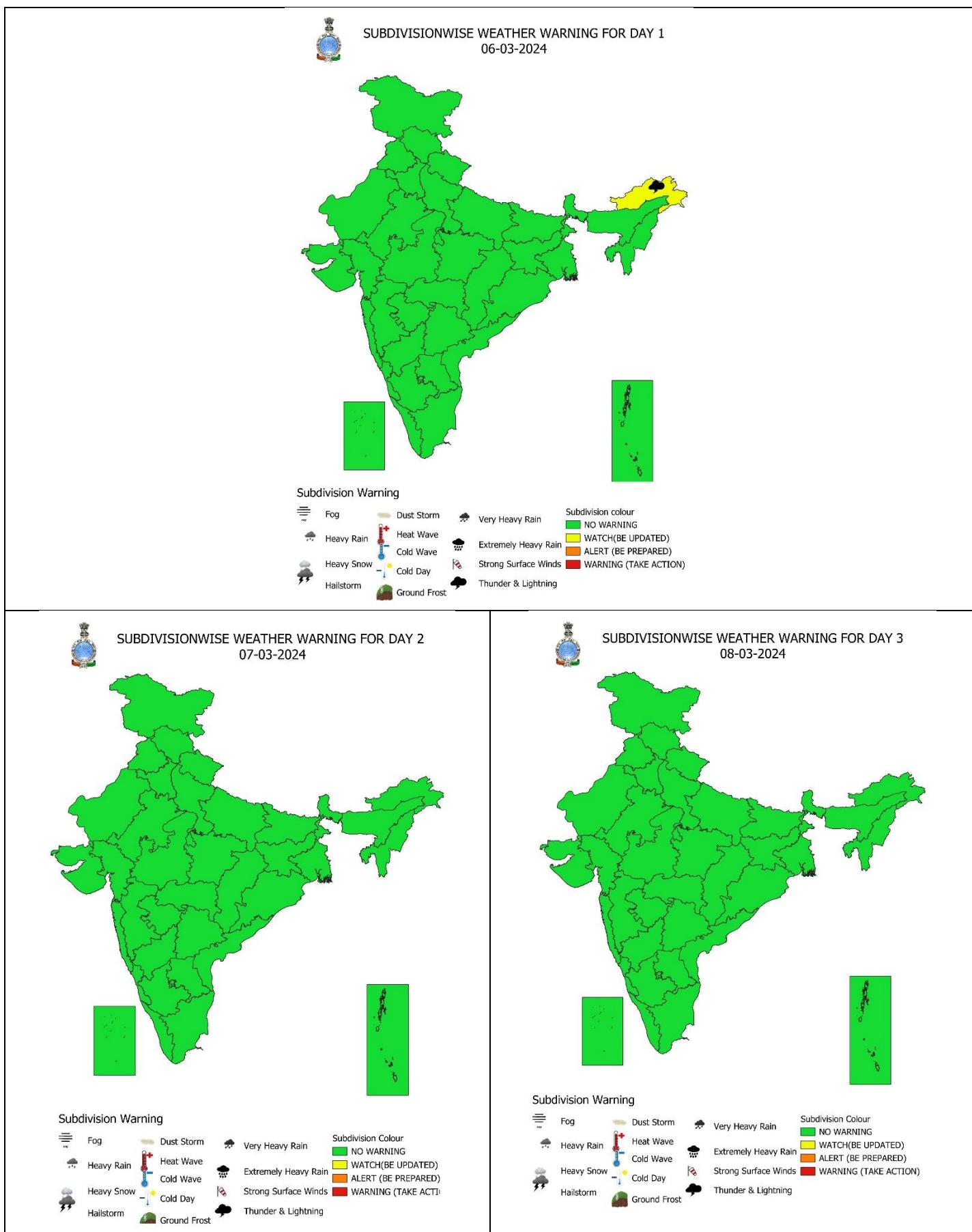
- ❖ **Light to moderate rainfall/snowfall** at a few places over Arunachal Pradesh and at isolated places over Himachal Pradesh.
- ❖ **Light rainfall** at isolated places over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim, Odisha, Assam & Meghalaya and Coastal Andhra Pradesh.

Weather Systems and Forecast & Warnings during next 5 days: (Annexure I)

- ❖ A Western Disturbance as a trough in middle tropospheric westerlies runs roughly along Long. 62°E to the north of Lat. 32°N. Under its influence; isolated to scattered light/moderate rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and isolated rainfall/snowfall very likely over Uttarakhand on 06th & 07th March, 2024.
- ❖ A cyclonic circulation lies over south Odisha in lower tropospheric levels. Under its influence; isolated rainfall very likely over Odisha during 06th-09th; over Sub-Himalayan West Bengal & Sikkim during 06th-08th March, 2024.
- ❖ A cyclonic circulation lies over east Assam in lower tropospheric levels. Under its influence and eastward movement of current Western Disturbance:
 - ✓ Scattered light/moderate rainfall/snowfall very likely over Arunachal Pradesh during next 2 days and isolated light rainfall/snowfall during subsequent 5 days.
 - ✓ Isolated light rainfall likely over Assam & Meghalaya on 06th March, 2024.
- ❖ A fresh Western Disturbance is likely to affect Western Himalayan Region from the night of 10th March, 2024. Under its influence; isolated to scattered light/moderate rainfall/snowfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and isolated rainfall/snowfall likely over Uttarakhand during 10th-12th March, 2024.
- ❖ **Hot and humid weather** very likely to prevail over Rayalaseema and Kerala during next 2 days.

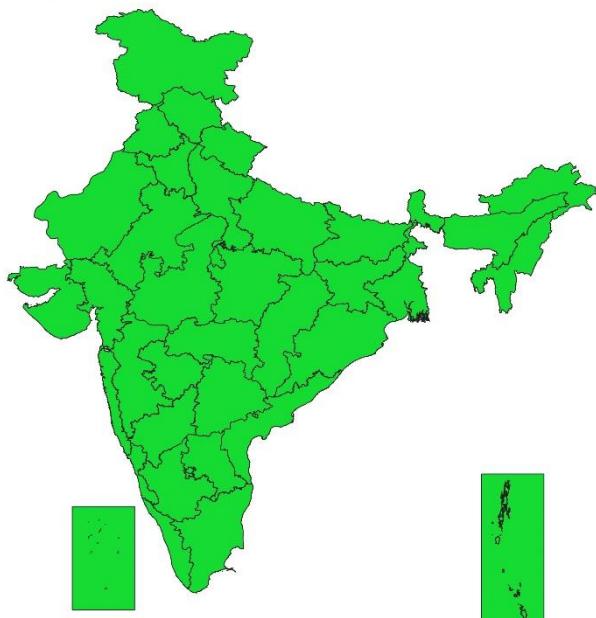
For more details, kindly refer: https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php

ANNEXURE I





SUBDIVISIONWISE WEATHER WARNING FOR DAY 4
09-03-2024

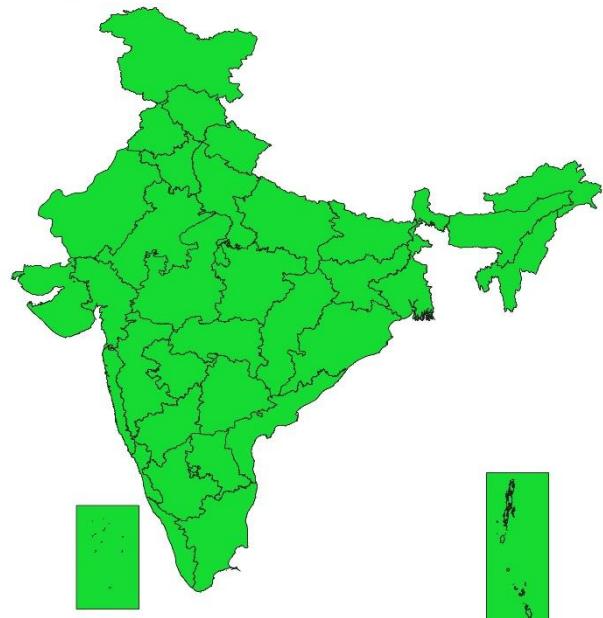


Subdivision Warning

	Fog		Dust Storm		Very Heavy Rain		Subdivision Colour
	Heavy Rain		Heat Wave		Extremely Heavy Rain		WATCH (BE UPDATED)
	Heavy Snow		Cold Wave		Strong Surface Winds		ALERT (BE PREPARED)
	Hailstorm		Cold Day		Thunder & Lightning		WARNING (TAKE ACTION)



SUBDIVISIONWISE WEATHER WARNING FOR DAY 5
10-03-2024



Subdivision Warning

	Fog		Dust Storm		Very Heavy Rain		Subdivision Colour
	Heavy Rain		Heat Wave		Extremely Heavy Rain		WATCH (BE UPDATED)
	Heavy Snow		Cold Wave		Strong Surface Winds		ALERT (BE PREPARED)
	Hailstorm		Cold Day		Thunder & Lightning		WARNING (TAKE ACTION)

Legends & abbreviations:

- ❖ **Heavy Rain:** 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; **AWS:** Automatic Weather Station; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office.
- ❖ **Region wise classification of meteorological Sub-Divisions:**
 - **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
 - **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
 - **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
 - **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
 - **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
 - **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and 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 Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Warning	Dust Storm	Subdivision color
Heavy Rain	Strong Surface Winds	NO WARNING
Heavy Snow	Heat Wave	WATCH(BE UPDATED)
Thunderstorms & Lightning	Cold wave	ALERT (BE PREPARED)
Hailstorm	Fog	WARNING (TAKE ACTION)

Probabilistic Forecast	
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75