



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

Press Release

Date: 07th December, 2021

Time of Issue: 1130 hrs IST

Subject:

- i. Light rainfall/snowfall over Jammu- Kashmir- Ladakh- Gilgit- Baltistan- Muzaffarabad and Himachal Pradesh on 08th & 09th December.**
- ii. Gradual fall in minimum temperatures by 2-4°C over most parts of Northwest, Central and East India during next 4-5 days.**

Significant Rainfall during past 24 hours recorded at 0830 hrs IST of today:

- **Kerala: Kollam:** Aryankavu-13, Thenmala-9, Punalur-6
- **Tripura: Sepahijala:** Sonamura-12; **Gomati:** Udaipur-12, Amarapur-11; **West Tripura:** Lembuchhera, A. D Nagar-11, Agartala-10; **South Tripura:** KVK-South-8; **Dhalai:** KVK Dhalai-7
- **Tamilnadu: Theni:** Periyar-8

- A fresh Western Disturbance seen as a trough roughly along Long. 62°E to the north of Lat. 27°N in lower & middle tropospheric levels. Under its influence, **light rainfall/snowfall** over Jammu- Kashmir- Ladakh- Gilgit- Baltistan- Muzaffarabad during 07th-09th and over Himachal Pradesh on 08th & 09th December.
- Gradual fall in minimum temperatures by 2-4°C over most parts of Northwest, Central and East India during next 4-5 days.
- Isolated to scattered light to moderate rainfall over Coastal Andhra Pradesh, Tamilnadu and Kerala on 09th with isolated **heavy falls** over Tamilnadu.
- **Dense fog** very likely in isolated pockets over Northeast India during next 3 days.

For more details refer:

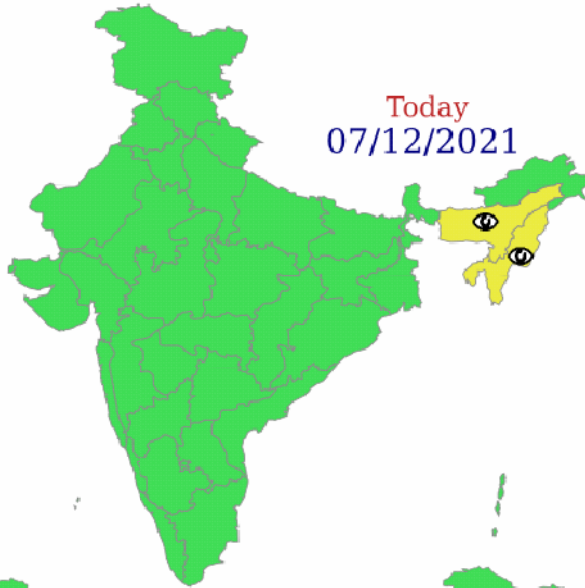
https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php

https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_e71398_SPECIAL%20MESSAGE%20dated%2030-11-21.pdf

Annexure II



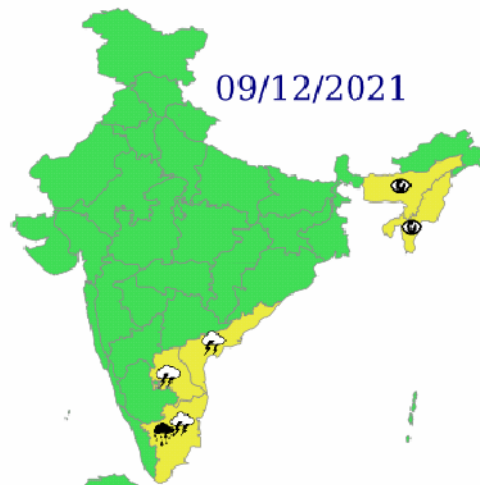
Today
07/12/2021



Tomorrow
08/12/2021



09/12/2021



10/12/2021



11/12/2021



Legends:

Heavy Rain: 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4 mm.

Region wise classification of meteorological Sub-Divisions:

- 1) **Northwest India:** Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad; Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- 2) **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- 3) **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- 4) **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- 5) **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
- 6) **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 Widespread (FWS/ Many Places) | 1-25 | Isolated (ISOL) |



Thunderstorm with Lightning

Visibility/Fog

| WARNING | |
|-----------------------|------------------------|
| WARNING (TAKE ACTION) | NO WARNING (NO ACTION) |
| ALERT (BE PREPARED) | |
| WATCH (BE UPDATED) | |

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