



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

**Press Release
Date: 06th December, 2023
Time of Issue: 1300 hours IST**

Subject: Well Marked Low Pressure Area over Northeast Telangana and adjoining south Chhattisgarh-south Interior Odisha-Coastal Andhra Pradesh.

Realized weather during past 24 hours till 0830 hours IST of today: (Refer Annexure I)

Well Marked Low Pressure Area

Yesterday's **Severe Cyclonic Storm "MICHAUNG"** (pronounced as MIGJAUM) over Westcentral Bay of Bengal along & off south Andhra Pradesh coast moved northwestwards and **crossed south Andhra Pradesh coast close to south of Bapatla as a Severe Cyclonic Storm with a maximum sustained wind speed of 90-100 kmph gusting to 110 kmph** during 1230-1430 hrs IST of 05th December, 2023. It weakened into a **Deep Depression** over south coastal Andhra Pradesh at 1730 hrs IST of yesterday and into a **Depression** over northeast Telangana & adjoining south Chhattisgarh-south interior Odisha-coastal Andhra Pradesh at 0530 hrs IST of today. It further weakened into a **Well Marked Low Pressure Area** over Northeast Telangana and adjoining south Chhattisgarh-south Interior Odisha-Coastal Andhra Pradesh at 0830 hrs IST of today, the 06th December, 2023.

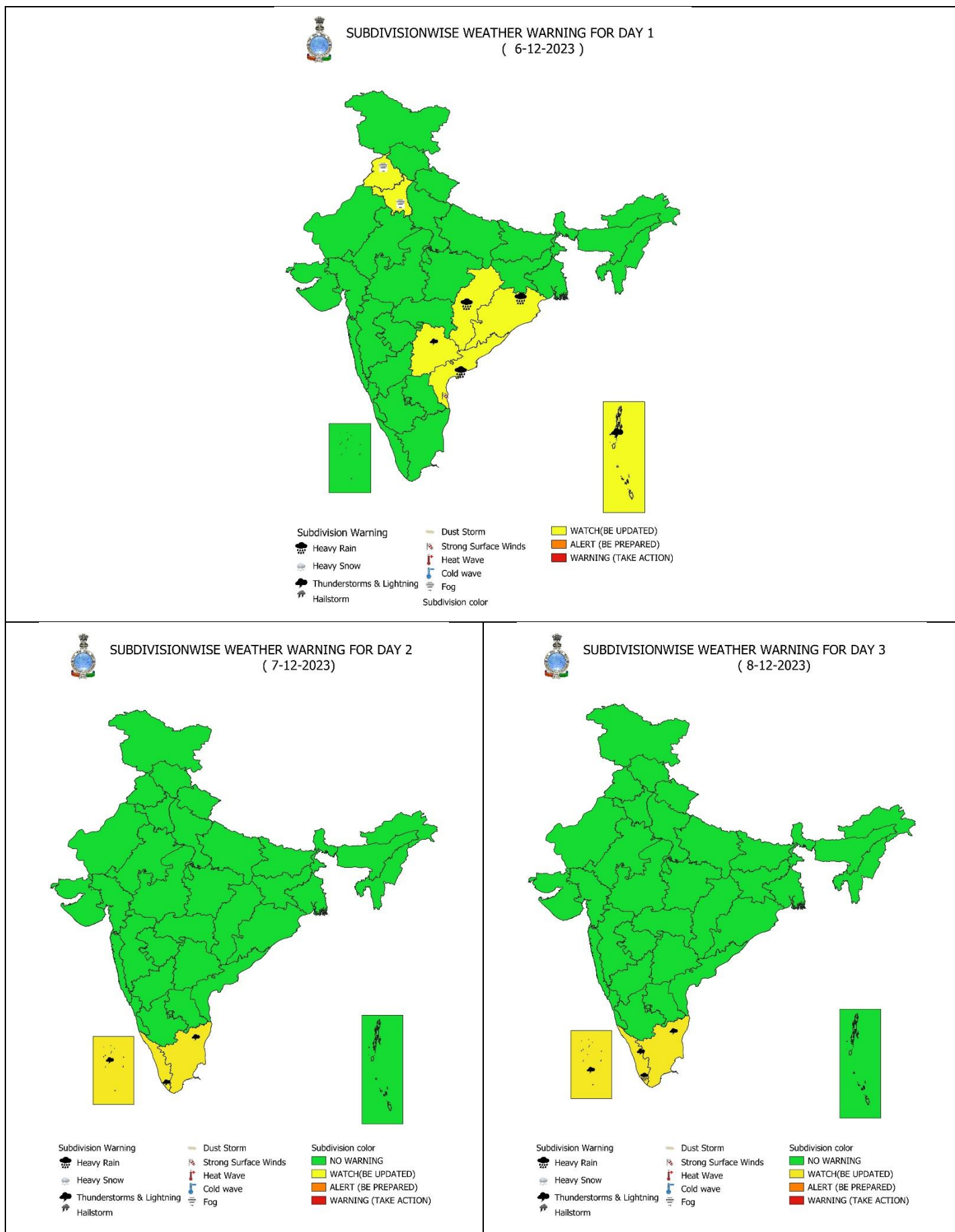
Rainfall Warning (graphics in Annexure II):

- Light to moderate rainfall at many places with isolated **heavy rainfall** very likely over north coastal Andhra Pradesh, Odisha and Chhattisgarh on 06th December.
- Light to moderate rainfall at many places with **isolated heavy falls** very likely over Kerala & Mahe on 08th & 09th and Tamil Nadu on 09th December.
- **Dense fog** during morning hours very likely in isolated pockets over Punjab and Haryana-Chandigarh on 07th December.

For more details kindly refer: https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php and <https://mausam.imd.gov.in/responsive/cycloneinformation.php>

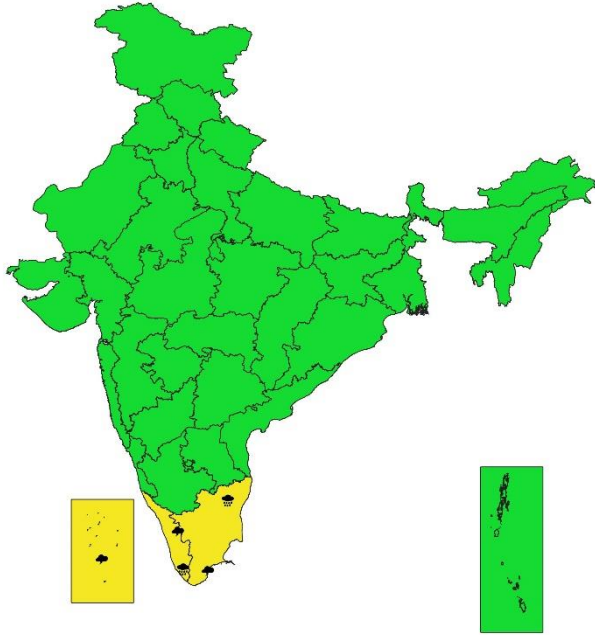
Realized weather during past 24 hours till 0830 hours IST of today (06.12.2023):

- ❖ **Heavy to very heavy rainfall with extremely heavy falls** observed at isolated places over Telangana, Coastal Andhra Pradesh **and heavy rainfall** at isolated places over Tamil Nadu and Odisha.
- ❖ **Significant Rainfall Amount:**
- ❖ **Telangana:** Aswaraopeta (dist B. Kothagudem) 34, Palawanacha (dist B. Kothagudem) 25, Chandrugonda (dist B. Kothagudem) 23, Kothagudem (dist B. Kothagudem) 22, Julurpad (dist B. Kothagudem) 20, Mulakalapalle (dist B. Kothagudem) 20, Aswapuram (dist B. Kothagudem) 19, Burgampadu (dist B. Kothagudem) 18, Bhadrachalam (dist B. Kothagudem) 18, Sathupalle (dist Khammam) 16, Tekulapalle (dist B. Kothagudem) 15, Madhira (dist Khammam) 14, Enkuru (dist Khammam) 14, Bonakal (dist Khammam) 13, Manuguru (dist B. Kothagudem) 12, Wyra Kvk(agro) (dist Khammam) 12, Pinapaka (dist B. Kothagudem) 10, Thollada (dist Khammam) 10, Konijerla (dist Khammam) 9, Gundala (dist B. Kothagudem) 8, Venkatapur (dist Mulugu) 7, Chinthakam (dist Khammam) 7, Yellandu (dist B. Kothagudem) 7,
- ❖ **COASTAL ANDHRA PRADESH:** Bhimadole (dist Eluru) 24, Kukunoor (dist Eluru) 22, Narsapuram (dist West Godavari) 21, Chintalapudi (dist Eluru) 21, Narsipatnam (dist Anakapalli) 20, Bheemavaram (dist West Godavari) 20, Koyyalagudem (dist Eluru) 20, Amalapuram (dist B R Ambedkar Konaseema) 19, Anakapalle (dist Anakapalli) 19, Kunavaram (dist Alluri Sitharamaraju) 19, Yelamanchili (dist Anakapalli) 19, Sattenapalle (dist Palnadu) 18, Palakoderu (dist West Godavari) 18, Tanuku (dist West Godavari) 17, Kaikalur (dist Eluru) 16, Prathipadu (dist Kakinada) 16, Santhamaguluru (dist Bapatla) 16, Polavaram (dist Eluru) 16, Chodavaram (dist Anakapalli) 15, Visakhapatnam (dist Vishakhapatnam) 15, Denkada (dist Vizianagaram) 15, Chintur (dist Alluri Sitharamaraju) 15, Tadepalligudem (dist West Godavari) 14, Darsi (dist Prakasam) 14, Kakinada (dist Kakinada) 14, Anakapalle(a) (dist Anakapalli) 13, Velairpad (dist Eluru) 13, Srungavarapukota (dist Vizianagaram) 13, Tiruvuru (dist Ntr District) 13, Tuni (dist Kakinada) 12, Chintapalle (dist Alluri Sitharamaraju) 12, Mentada (dist Vizianagaram) 12, Paderu (dist Alluri Sitharamaraju) 12, Nuzvid (dist Eluru) 12, Nandigama (dist Ntr District) 11, Eluru (dist Eluru) 11, Vararamachandrapur (dist Alluri Sitharamaraju) 11, Guntur (dist Guntur) 11, Bondapalle (dist Vizianagaram) 11, Gajapathinagaram (dist Vizianagaram) 11, Vepada (dist Vizianagaram) 11, Amaravati (dist Guntur) 11, Vizianagaram (dist Vizianagaram) 10, Bheemunipatnam (dist Vishakhapatnam) 10, Mangalagiri (dist Guntur) 10, Piduguralla (dist Palnadu) 10, Araku Valley (dist Alluri Sitharamaraju) 10, Yanam (dist Yanam) 10, Pusapatirega (dist Vizianagaram) 9, Peddapuram (dist Kakinada) 9, Addanki (dist Bapatla) 9, Gantyada (dist Vizianagaram) 9, Mundlamuru (dist Prakasam) 9, Lam(a) (dist Guntur) 9, Podili (dist Prakasam) 8, Atchampet (dist Palnadu) 8, Vijayawada A.p. (dist Ntr District) 8, Garividi (dist Vizianagaram) 8, Ranastalam (dist Srikakulam) 8, Nellimarla (dist Vizianagaram) 7, Jangamaheswarapuram (dist Palnadu) 7, Cheepurupalle (dist Vizianagaram) 7, Visakhapatnam Ap (dist Vishakhapatnam) 7, Gudivada (dist Krishna) 7.
- ❖ **Tamil Nadu:** Virudunagar AWS (dist Virudhunagar), Ponnamaravathi (dist Pudukkottai), Natham (dist Dindigul), Singampunari (dist Sivagangai), Sathiar (dist Madurai), Arimalam (dist Pudukkottai) 7 each,
- ❖ **Odisha:** Pottangi (Koraput) 11, Similiguda (Koraput) 9, Koraput (Koraput) 7





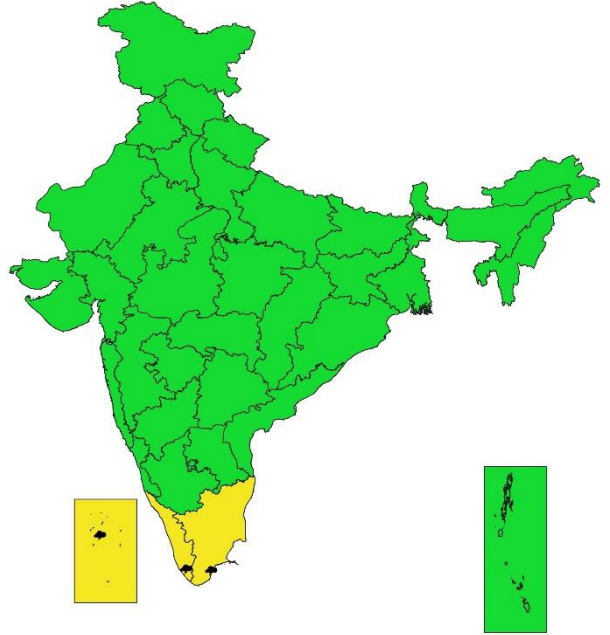
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4
(9-12-2023)**



- | | | |
|-----------------------------|-------------------------|--------------------------|
| 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) |



**SUBDIVISIONWISE RAINFALL FORECAST FOR DAY 5
(10-12-2023)**
















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|-----------------------------|-------------------------|--------------------------|
| 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) |


Legends:

- ❖ **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
- ❖ **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-Himalaya 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 Widespread (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

Flash Flood Risk	
	High Risk (Take Action)
	Moderate Risk (Be Prepared)
	Low Risk (Be Updated)