



भारतसरकार
GOVERNMENT OF INDIA
भारतमौसमविज्ञानविभाग
INDIA METEOROLOGICAL DEPARTMENT
मौसमविज्ञानकेंद्र, बेंगलुरु
METEOROLOGICAL CENTRE, BANGALORE

ಪತ್ರಿಕಾ ಪ್ರಕಟಣೆ/PRESS RELEASE/प्रेस विज्ञप्ति

दिनांक/ Dated: 04th November 2023

समय/Time: 1400 hours IST

ವಿಷಯ/Subject: Very heavy rainfall Warning over South Interior Karnataka - reg.

ಹವಾಮಾನ ಸಾರಾಂಶ/Weather Summary:

ಕರಾವಳಿ ಮತ್ತು ದಕ್ಷಿಣ ಒಳನಾಡಿನ ಕೆಲವು ಸ್ಥಳಗಳಲ್ಲಿ ಮಳೆಯಾಗಿದೆ. ಉತ್ತರ ಒಳನಾಡಿನಲ್ಲಿ ಒಣ ಹವೆ ಇತ್ತು.

Rainfall occurred at a few places over Coastal Karnataka & South Interior Karnataka. Dry weather prevailed over North Interior Karnataka.

04 ನವೆಂಬರ್ 2023 ರಂದು ಗಮನಾರ್ಹ ಮಳೆ:

ಭಾರಿ ಮಳೆ ಪ್ರಮಾಣಗಳು(ಸೆಂ.ಮೀ. ನಲ್ಲಿ) : ಇಲ್ಲ

ಮುಖ್ಯ ಮಳೆ ಪ್ರಮಾಣಗಳು (ಸೆಂ.ಮೀ. ನಲ್ಲಿ):

ಭಾಗಮಂಡಲ (ಕೊಡಗು ಜಿಲ್ಲೆ) 4; ಹಾರಂಗಿ (ಕೊಡಗು ಜಿಲ್ಲೆ), ಸಾಲಿಗ್ರಾಮ (ಮೈಸೂರು ಜಿಲ್ಲೆ) ತಲಾ 3.

SIGNIFICANT RAINFALL ON 04th NOVEMBER 2023:

Heavy rainfall amounts (in cm): Nil

Chief amounts of rainfall (in cm): Bhagamandala (Kodagu dt) 4; Harangi (Kodagu dt), Saligrama (Mysuru dt) 3 each

ರಾಜ್ಯದ ಹವಾಮಾನ ಪರಿಸ್ಥಿತಿಗಳು/ Meteorological situations over the State:

A cyclonic circulation lies over south Tamil Nadu & neighbourhood and extends upto 5.8 km above mean sea level. It is likely to move westnorthwestwards towards Southeast and adjoining Eastcentral Arabian Sea during next 3 days. Under its influence, a Low Pressure Area is likely to form over Eastcentral Arabian Sea around 08th November, 2023.

The Trough of low in easterlies over Southwest & adjoining Westcentral Bay of Bengal off Tamil Nadu coast now runs from North Interior Karnataka to the above cyclonic circulation over south Tamil Nadu & neighbourhood and extends upto 1.5 km above mean sea level

Fisheries warning: NIL

Thunderstorm warning for Next 48 hours:

Thunderstorm with lightning likely to occur at isolated places over the State.

Heavy rainfall Warning:

04.11.2023: Heavy to very heavy rain likely to occur at isolated places over Kodagu district of South Interior Karnataka. Heavy rain likely to occur at isolated places over all districts of Coastal Karnataka and over Chamarajanagara, Chikkamagaluru, Hassan, Mandya, Mysuru & Shivamogga districts of South Interior Karnataka.

05.11.2023 & 06.11.2023: Heavy rain likely to occur at isolated places over all districts of Coastal Karnataka and over Chamarajanagara, Chikkamagaluru, Hassan & Kodagu districts of South Interior Karnataka.

Under the influence of above weather systems, the forecast for 7 days and warnings for next 5 days is given in the following table:

[illegible]

YADGIR	Intensity	DRY	NIL	DRY	NIL	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	DRY	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
SOUTH INTERIOR KARNATAKA	Distribution	WS	TSH/ISL R+ to R++	WS	TSH/ISL R+	WS	TSH/ISL R+	WS	NIL	FWS	NIL	FWS	NIL	SCT	NIL
BALLARI	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
BENGALURU RURAL	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
BENGALURU URBAN	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
CHAMARAJA NAGAR	Intensity	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
CHIKKA BALLAPURA	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
CHIKKAMAGALURU	Intensity	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
CHITRADURGA	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
DAVANGERE	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
HASSAN	Intensity	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
KODAGU	Intensity	M/H	TSH/ISL R+ to R++	L/M	TSH/ISL R+	L/M	TSH/ISL R+	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
KOLAR	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
MANDYA	Intensity	L/M	TSH/ISL R+	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
MYSURU	Intensity	L/M	TSH/ISL R+	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
RAMANAGARA	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
SHIVAMOGGA	Intensity	L/M	TSH/ISL R+	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
TUMKUR	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	

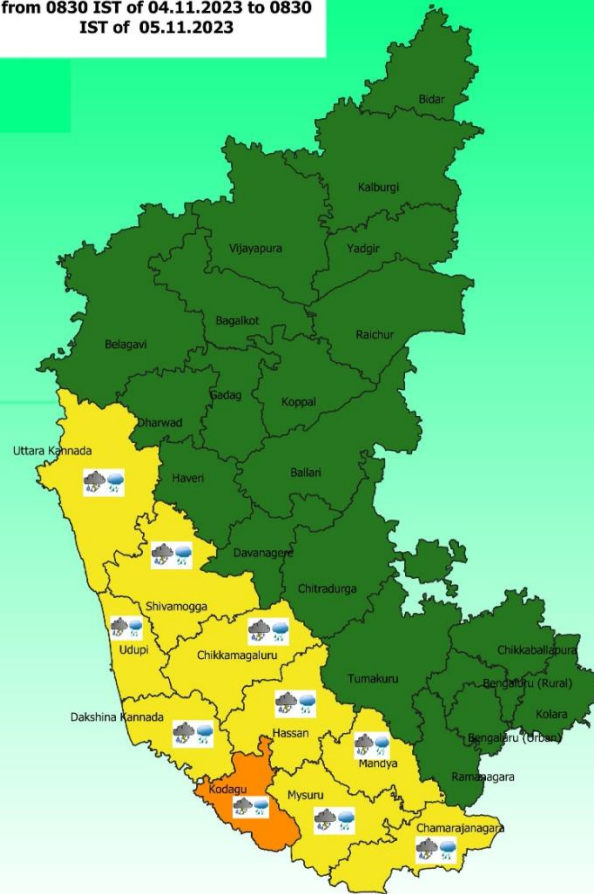
VIJAYANAGARA	Intensity	L/M	TSH	L/M	TSH	L/M	TSH	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
D -- DRY				L/M -- Light to Moderate Rain (2.5 mm to 64.4 mm)						ISL -- Isolated places (<=25%)					
VL -- Very Light Rainfall (Trace to 2.4 mm)				M/H -- Moderate to Heavy Rain (15.6 mm to 115.5 mm)						SCT -- At a few places (>25% & <=50%)					
L -- Light Rainfall (2.5 mm to 15.5 mm)				HA -- Hail Storm			GW -- Gusty wind			FWS - At many places (>50% &<=75%)					
M -- Moderate Rainfall (15.6 mm to 64.4 mm)				SQ -- Squall						WS -- Wide spread -- At most places (>75%)					
H (R+) -- Heavy Rainfall (64.5 to 115.5)				TSGW -- Thunderstorm with Gusty wind						HW--Heat Wave					
VH (R++) -- Very Heavy Rainfall (115.6 mm to 204.4 mm)				TSH -- Thunderstorm with Lightning						S HW -- -Severe Heat Wave upto 2days					
Ext(R+++)-Extremely Heavy Rainfall (>= 204.5mm)				TSGR- Thunderstorm with hail						S HW*- Severe Heat Wave > 2days					
Probability				Likely (26%-50%);				Very Likely (51%-75%)				Most Likely (>75%)			



Meteorological Center

Bengaluru

Weather Warnings for the District of
Karnataka ISSUED ON 04.11.2023 Valid
from 0830 IST of 04.11.2023 to 0830
IST of 05.11.2023



Warnings

- COLD WAVE
- CYCLONE
- FOG
- GUST
- HEAT WAVE
- RAIN
- SNOW
- SQUALL
- TS
- TSH

Level of Warnings

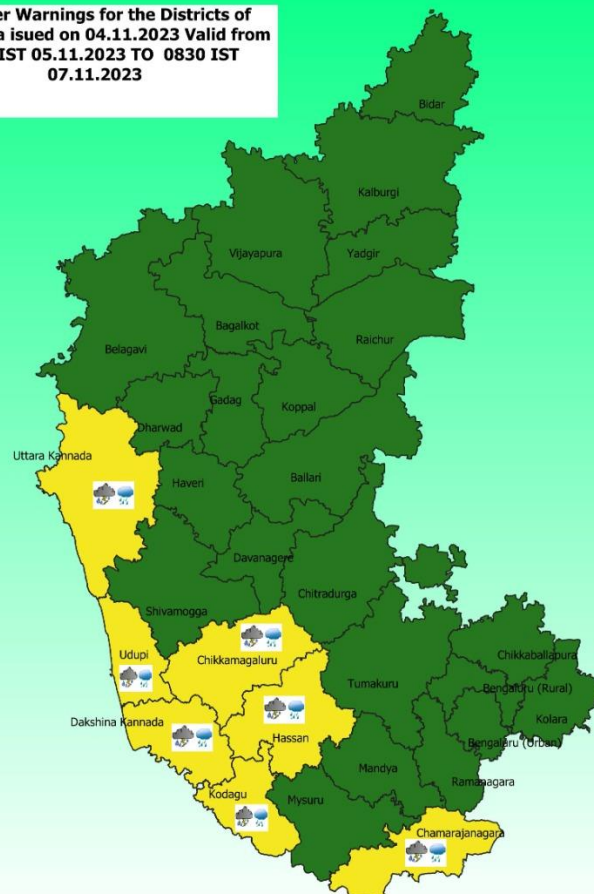
- NO WARNING
- Heavy
- Very Heavy
- Extremely Heavy



Meteorological Center

Bengaluru

Weather Warnings for the Districts of
Karnataka issued on 04.11.2023 Valid from
0830 IST 05.11.2023 TO 0830 IST
07.11.2023



Warnings

- COLD WAVE
- CYCLONE
- FOG
- GUST
- HEAT WAVE
- RAIN
- SNOW
- SQUALL
- TS
- TSH

Level of Warnings

- NO WARNING
- Heavy
- Very Heavy
- Extremely Heavy

<p>A. <u>Impact expected on account of Very heavy rainfall spells:</u></p> <ul style="list-style-type: none"> • Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region. • Reduction in general visibility due to heavy rainfall. • Disruption of traffic in major cities due to water logging in roads leading to increased travel time. • Damage to kutchha roads, Kutchha houses and thatched houses. • Possibilities of damage to vulnerable structure. • Localized Landslides/Mudslides • Damage to horticulture and standing crops in some areas due to inundation. • It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of Central Water Commission) 	<p><u>Suggested Actions</u></p> <ul style="list-style-type: none"> • Check for traffic congestion on your route before leaving for your destination. • Follow any traffic advisories that are issued in this regard. • Avoid going to areas that face the water logging problems often. • Avoid staying in vulnerable structure.
<p><u>Impacts Expected for THUNDERSTORM, LIGHTNING and Gusty Wind</u></p> <ul style="list-style-type: none"> ➤ Disruption of Electricity. ➤ Disruption of traffic flow. ➤ Damage to Kuccha and unsecured structures ➤ Danger to cattle and Livestock grazing on open fields. 	<p><u>Suggested Actions</u></p> <ul style="list-style-type: none"> ✓ Stay indoors, close windows & doors and avoid travel if possible ✓ Take safe shelters; do not take shelter under trees. ✓ Do not lie on concrete floors and do not lean against concrete walls. ✓ Unplug electrical/ electronic appliances ✓ Immediately get out of water bodies. ✓ Keep away from all the objects that conduct electricity. ✓ Drive carefully ✓ Protect livestock from grazing on open field

LEGENDS: HEAVY RAIN: 64.5-115.5 MM/DAY; VERY HEAVY RAIN: 115.6-204.4 MM/DAY; EXTREMELY HEAVY RAIN: MORE THAN 204.4 MM/DAY, WIDESPREAD (76-100% STATIONS), FAIRLY WIDESPREAD (51-75% STATIONS) AND SCATTERED/AT A FEW PLACES (26-50% STATIONS).

किंवदंतियाँ: भारी वर्षा: 64.5-115.5 मिमी/दिन; बहुत भारी वर्षा: 115.6-204.4 मिमी/दिन; अत्यधिक भारी बारिश: 204.4 एमएम/दिन से अधिक, व्यापक (76-100% स्टेशन), काफी व्यापक (51-75% स्टेशन) और बिखरी/कुछ जगहों पर (26-50% स्टेशन)।

चेतावनी (कार्रवाई करें)/WARNING(TAKE ACTION)
अलर्ट (तैयार रहें)/ ALERT (BE PREPARED)
देखें (अद्यतन किया जाए)/ WATCH(BE UPDATED)
कोई चेतावनी नहीं (कोई कार्रवाई नहीं)/ NO WARNING(NO ACTION)

Contact us: email: mc.bng@imd.gov.in; Phone:080-22211118;22235675; Toll free no.1800220161

Regards,
 ಎ.ಪ್ರಸಾದ್/ एप्रसाद /A.Prasad
 ವಿಜ್ಞಾನಿ/वैज्ञानिक/ Scientist ' D '
 ಮುಖ್ಯಸ್ಥರವರವಾಗಿ/कुरुतेप्रमुख/ for Head