



भारतसरकार
GOVERNMENT OF INDIA
भारतमौसमविज्ञानविभाग

INDIA METEOROLOGICAL DEPARTMENT
मौसमविज्ञानकेंद्र, बेंगलुरु
METEOROLOGICAL CENTRE, BANGALORE

ಪತ್ರಿಕಾ ಪ್ರಕಟಣೆ/PRESS RELEASE/प्रेस विज्ञप्ति

दिनांक/ Dated: 02nd August 2024

समय/Time: 1400 hours IST

विषय/Subject

मौसम सारांश/ Weather Summary:

Southwest monsoon was active over Coastal Karnataka ; weak over North Interior Karnataka and normal over South Interior Karnataka .

Rainfall occurred at most places over Coastal Karnataka & South Interior Karnataka and at a few places over North Interior Karnataka.

Very Heavy rainfall amounts (in cm): Mani (Dakshina Kannada district) 19, Puttur HMS (dist Dakshina Kannada) 16, Mangaluru (Dakshina Kannada) 15, Panambur Observatory (Dakshina Kannada) 15, Karkala (Udupi) 14, Manki (Uttara Kannada) 14, Agumbe Emo (Shivamogga) 14, Ankola (Uttara Kannada district) 13, Kadra (Uttara Kannada district) 13, Uppinangadi (Dakshina Kannada district) 13, Mangaluru AP Observatory (Dakshina Kannada district) 12, Gersoppa (Uttara Kannada district) 12, Kundapur (Udupi district) 12,

Heavy rainfall amounts (in cm district): Gokarna (Uttara Kannada district) 11, Honavar Observatory (Uttara Kannada district) 11, Kota (Udupi district) 11, Kumta (Uttara Kannada district) 11, Castle Rock (Uttara Kannada district) 10, Sulya (Dakshina Kannada district) 9, Dharmasthala (Dakshina Kannada district) 9, Linganamakki HMS (Shivamogga district) 9, Shirali PTO (Uttara Kannada district) 8, Karwar Observatory (Uttara Kannada district) 8, Siddapur (Uttara Kannada district) 8, Mulki (Dakshina Kannada district) 8, Kammardi (Chikkamagaluru district) 8, Joida (Uttara Kannada district) 7,

Extremely very heavy Rainfall Warning: Nil

Very Heavy Rainfall Warning: Scattered heavy to very heavy rain likely to occur over Coastal Karnataka on from 2nd to 4th August 2024.

Isolated heavy to very heavy rain likely to occur on 2nd August 2024 over South Interior Karnataka

Heavy Rainfall Warning: Heavy rain very likely to occur at isolated places over Coastal Karnataka on 05th and 06th August 2024; over North Interior Karnataka on 2nd and 3rd August 2024 and over South Interior Karnataka on 3rd & 4th August 2024

Thunderstorm Warning: NIL.

Sustained wind Warning: Sustained wind with wind speed (30-40) KMPH very likely to prevail at isolated places over the state on 2nd and 3rd Aug 2024.

Fisheries warning: Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail over Karnataka Coast. Fishermen are advised not to venture into the sea.

High Wave Watch for the coast of DAKSHINA KANNADA,KARNATAKA from Mulki To Mangalore. High waves in the range of 2.2 - 2.3 meters are forecasted till 23:30 hours on 03-08-2024. It advised that no immediate action is required. Check for updates.

High Wave Watch for the coast of UDUPI,KARNATAKA from Baindur To Kapu. High waves in the range of 2.4 - 2.5 meters are forecasted till 23:30 hours on 03-08- 2024. It advised that no immediate action is required. Check for updates

High Wave Watch for the coast of UTTARA KANNADA,KARNATAKA from Majali To Bhatkal. High waves in the range of 2.7 - 2.9 meters are forecasted till 23:30 hours on 03-08-2024. It advised that no immediate action is required. Check for updates

कर्नाटक राज्य के लिए वर्षा की चेतावनी/State Rainfall Warning:

Day 1 (02nd Aug 2024): Scattered heavy to very heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Dakshina Kannada, Udupi and Uttara Kannada districts.

Isolated heavy to very heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Chikkamagaluru and Shivamogga districts.

Isolated heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Belagavi, and Kodagu districts.

Light to moderate rain and sustained wind speed (30-40 kmph) very likely to occur at many places over the remaining districts of North Interior Karnataka and at a few places over the remaining district of South Interior Karnataka.

Day 2 (03rd Aug 2024): Scattered heavy to very heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Udupi and Uttara Kannada districts.

Isolated heavy rain and sustained wind speed (30-40 kmph) very likely to occur over Dakshina Kannada, Belagavi, Chikkamagaluru and Shivamogga districts. Light to moderate rain and sustained wind speed (30-40 kmph) very likely to occur at many places over the remaining districts of North Interior Karnataka and at a few places over the remaining district of South Interior Karnataka.

Day 3 (04th Aug 2024): Scattered heavy to very heavy rain very likely to occur over Udupi and Uttara Kannada districts.

Isolated heavy rain very likely to occur over Dakshina Kannada, Belagavi, Chikkamagaluru and Shivamogga districts. Light to moderate rain very likely to occur at many places over the remaining districts of Interior Karnataka.

Day 4 (05th Aug 2024): Isolated heavy rain very likely to occur over Udupi and Uttara Kannada districts.

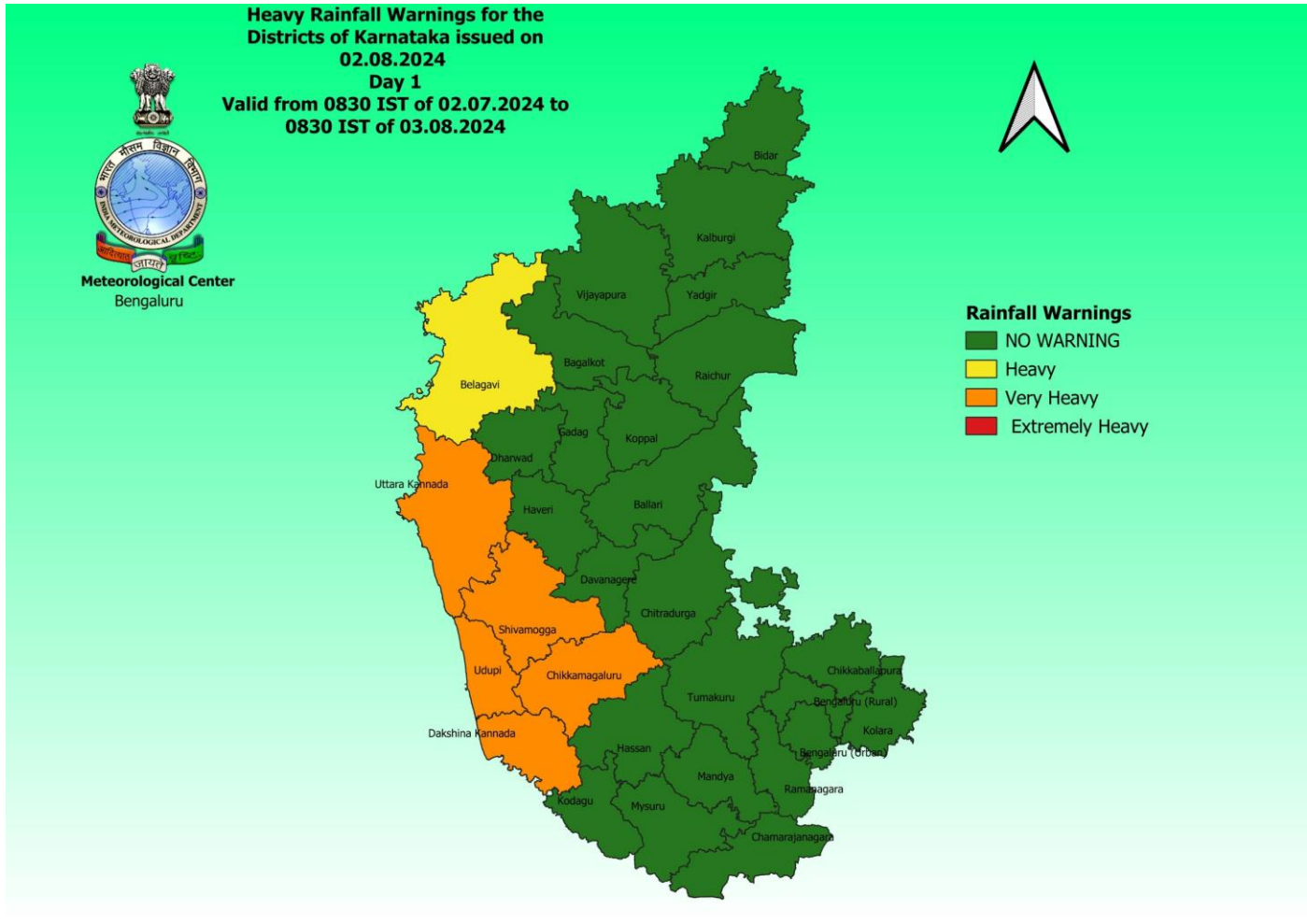
Light to moderate rain very likely to occur at many places over the districts of Interior Karnataka.

Day 5 (06th Aug 2024): Isolated heavy rain very likely to occur over Udupi and Uttara Kannada districts.

Light to moderate rain very likely to occur at most places over the districts of 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:

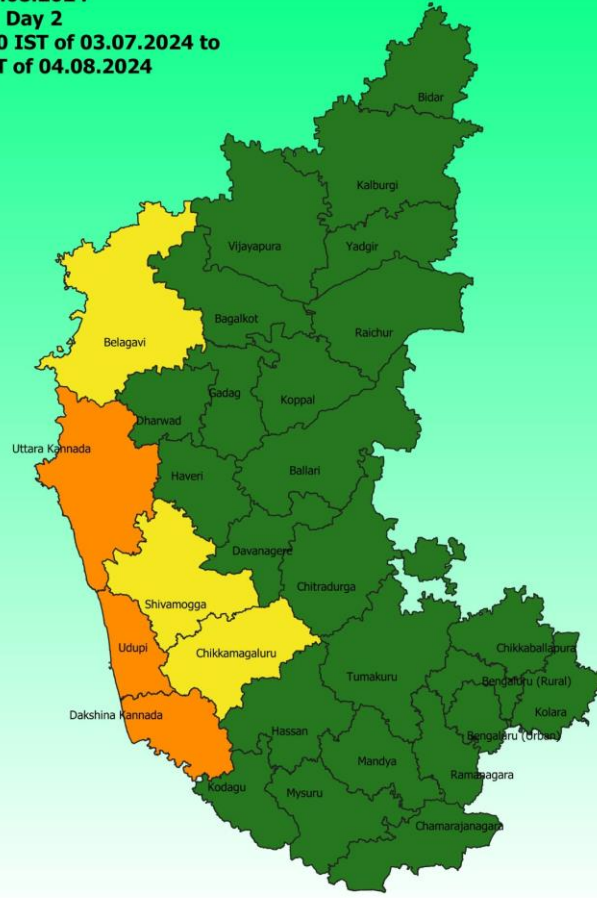
DAVANGERE	Intensity	L/M	SW	L/M	SW	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
HASSAN	Intensity	L/M	SW	L/M	SW	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL	L/M	NIL
	Probability	VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY		VERY LIKELY	
KODAGU	Intensity	H	ISL R+/SW	L/M	SW	H	NIL	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	SW	L/M	SW	L/M	NIL	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	SW	L/M	SW	L/M	NIL	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	SW	L/M	SW	L/M	NIL	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	SW	L/M	SW	L/M	NIL	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	H/VH	ISL R+ TO R++/SW	H	ISL R+/SW	H	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	
TUMKUR	Intensity	L/M	SW	L/M	SW	L/M	NIL	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	SW	L/M	SW	L/M	NIL	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	
Sustained wind with wind speed 30-40/KMPH very likely on 2nd & 3rd August 2024															
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			SW-Sustained Wind			WS -- Wide spread -- At most places (>75%)					
H (R+) -- Heavy Rainfall (64.5 to 115.5)				TSOW -- Thunderstorm with Gusty wind						HW--Heat Wave					
VH (R++) -- Very Heavy Rainfall (115.6 mm to 204.4 mm)				TSH -- Thunderstorm with Lightning						SHW -- Severe Heat Wave upto 2days					
EHE(R+++), Extremely Heavy Rainfall (>= 204.5mm)				TSGR- Thunderstorm with hail						SHW* -- Severe Heat Wave > 2days					
Probability				Likely (26%-50%);				Very Likely (51%-75%)				Most Likely (>75%)			



**Heavy Rainfall Warnings for the
Districts of Karnataka issued on
02.08.2024**

Day 2

**Valid from 0830 IST of 03.07.2024 to
0830 IST of 04.08.2024**



- Rainfall Warnings**
- NO WARNING
 - Heavy
 - Very Heavy
 - Extremely Heavy

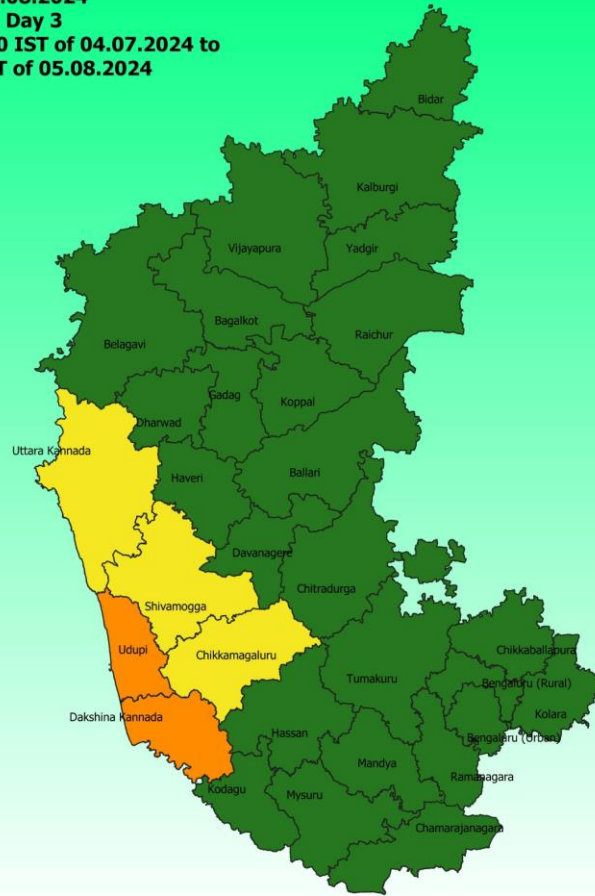
**Heavy Rainfall Warnings for the
Districts of Karnataka issued on
02.08.2024**

Day 3

**Valid from 0830 IST of 04.07.2024 to
0830 IST of 05.08.2024**



**Meteorological Center
Bengaluru**



Rainfall Warnings

- NO WARNING
- Heavy
- Very Heavy
- Extremely Heavy

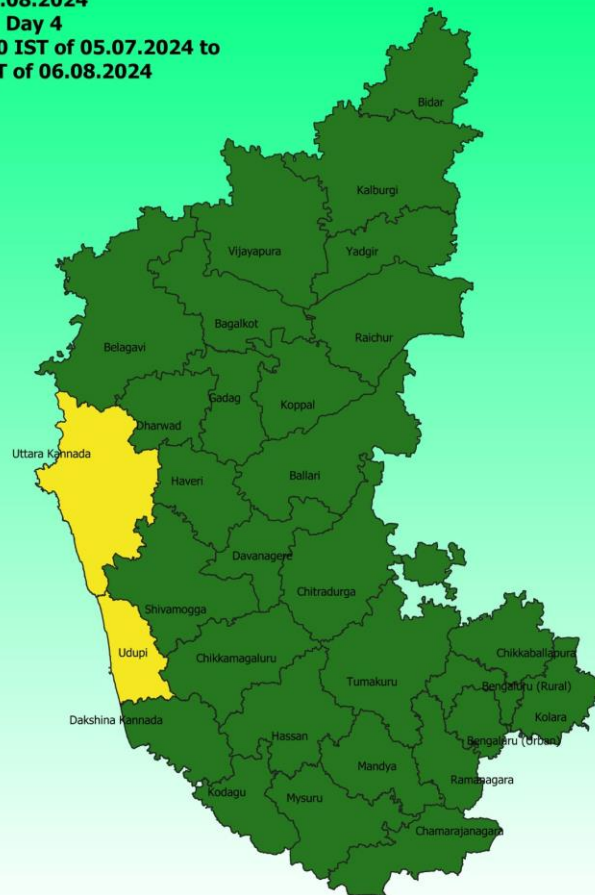
**Heavy Rainfall Warnings for the
Districts of Karnataka issued on
02.08.2024**

Day 4

**Valid from 0830 IST of 05.07.2024 to
0830 IST of 06.08.2024**



**Meteorological Center
Bengaluru**



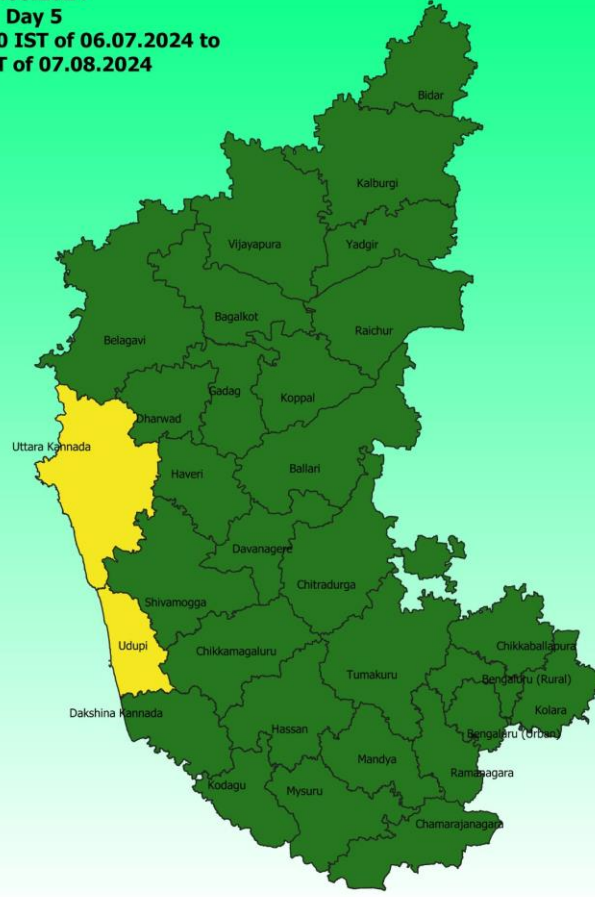
Rainfall Warnings

- NO WARNING
- Heavy
- Very Heavy
- Extremely Heavy

**Heavy Rainfall Warnings for the
Districts of Karnataka issued on
02.08.2024**

Day 5

**Valid from 0830 IST of 06.07.2024 to
0830 IST of 07.08.2024**



- Rainfall 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"> • Minor to moderate Mudslides/Landslide • 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 kutcha roads, Kutcha 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

For Further details visit to our WEB SITE:<https://mausam.imd.gov.in/bengaluru/>

Regards,

Sd/-

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